

FEDERAL OPERATING PERMIT

A FEDERAL OPERATING PERMIT IS HEREBY ISSUED TO
Intercontinental Terminals Company LLC

AUTHORIZING THE OPERATION OF
Deer Park Terminal
Other Warehousing and Storage

LOCATED AT
Harris County, Texas
Latitude 29° 43' 33" Longitude 95° 5' 53"
Regulated Entity Number: RN100210806

This permit is issued in accordance with and subject to the Texas Clean Air Act (TCAA), Chapter 382 of the Texas Health and Safety Code and Title 30 Texas Administrative Code Chapter 122 (30 TAC Chapter 122), Federal Operating Permits. Under 30 TAC Chapter 122, this permit constitutes the permit holder's authority to operate the site and emission units listed in this permit. Operations of the site and emission units listed in this permit are subject to all additional rules or amended rules and orders of the Commission pursuant to the TCAA.

This permit does not relieve the permit holder from the responsibility of obtaining New Source Review authorization for new, modified, or existing facilities in accordance with 30 TAC Chapter 116, Control of Air Pollution by Permits for New Construction or Modification.

The site and emission units authorized by this permit shall be operated in accordance with 30 TAC Chapter 122, the general terms and conditions, special terms and conditions, and attachments contained herein.

This permit shall expire five years from the date of issuance. The renewal requirements specified in 30 TAC § 122.241 must be satisfied in order to renew the authorization to operate the site and emission units.

Permit No: Q1061 Issuance Date: _____

For the Commission

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General Terms and Conditions

The permit holder shall comply with all terms and conditions contained in 30 TAC § 122.143 (General Terms and Conditions), 30 TAC § 122.144 (Recordkeeping Terms and Conditions), 30 TAC § 122.145 (Reporting Terms and Conditions), and 30 TAC § 122.146 (Compliance Certification Terms and Conditions).

In accordance with 30 TAC § 122.144(1), records of required monitoring data and support information required by this permit, or any applicable requirement codified in this permit, are required to be maintained for a period of five years from the date of the monitoring report, sample, or application unless a longer data retention period is specified in an applicable requirement. The five year record retention period supersedes any less stringent retention requirement that may be specified in a condition of a permit identified in the New Source Review Authorization attachment.

If the permit holder chooses to demonstrate that this permit is no longer required, a written request to void this permit shall be submitted to the Texas Commission on Environmental Quality (TCEQ) by the Responsible Official in accordance with 30 TAC § 122.161(e). The permit holder shall comply with the permit's requirements, including compliance certification and deviation reporting, until notified by the TCEQ that this permit is voided.

The permit holder shall comply with 30 TAC Chapter 116 by obtaining a New Source Review authorization prior to new construction or modification of emission units located in the area covered by this permit.

All reports required by this permit must include in the submittal a cover letter which identifies the following information: company name, TCEQ regulated entity number, air account number (if assigned), site name, area name (if applicable), and Air Permits Division permit number(s).

Special Terms and Conditions:

Emission Limitations and Standards, Monitoring and Testing, and Recordkeeping and Reporting

1. Permit holder shall comply with the following requirements:
 - A. Emission units (including groups and processes) in the Applicable Requirements Summary attachment shall meet the limitations, standards, equipment specifications, monitoring, recordkeeping, reporting, testing, and other requirements listed in the Applicable Requirements Summary attachment to assure compliance with the permit.
 - B. The textual description in the column titled "Textual Description" in the Applicable Requirements Summary attachment is not enforceable and is not deemed as a substitute for the actual regulatory language. The Textual Description is provided for information purposes only.
 - C. A citation listed on the Applicable Requirements Summary attachment, which has a notation [G] listed before it, shall include the referenced section and subsection for all commission rules, or paragraphs for all federal and state regulations and all subordinate paragraphs, subparagraphs and clauses, subclauses, and items contained within the referenced citation as applicable requirements.
 - D. When a grouped citation, notated with a [G] in the Applicable Requirements Summary, contains multiple compliance options, the permit holder must keep records of when each compliance option was used.
 - E. Emission units subject to 40 CFR Part 63, Subparts A, R, Y, EEEE and ZZZZ as identified in the attached Applicable Requirements Summary table are subject to

30 TAC Chapter 113, Subchapter C, §113.100, §113.230, §113.300, §113.880 and §113.1090 respectively, which incorporates the 40 CFR Part 63 Subpart by reference.

- F. For the purpose of generating emission reduction credits through 30 TAC Chapter 101, Subchapter H, Division 1 (Emission Credit Banking and Trading), the permit holder shall comply with the following requirements:
- (i) Title 30 TAC § 101.302 (relating to General Provisions)
 - (ii) Title 30 TAC § 101.303 (relating to Emission Reduction Credit Generation Certification)
 - (iii) Title 30 TAC § 101.304 (relating to Mobile Emission Reduction Credit Generation and Certification)
 - (iv) Title 30 TAC § 101.309 (relating to Emission Credit Banking and Trading)
 - (v) The terms and conditions by which the emission limits are established to generate the reduction credit are applicable requirements of this permit
- G. For the purpose of generating discrete emission reduction credits through 30 TAC Chapter 101, Subchapter H, Division 4 (Discrete Emission Credit Banking and Trading), the permit holder shall comply with the following requirements:
- (i) Title 30 TAC § 101.372 (relating to General Provisions)
 - (ii) Title 30 TAC § 101.373 (relating to Discrete Emission Reduction Credit Generation and Certification)
 - (iii) Title 30 TAC § 101.374 (relating to Mobile Discrete Emission Reduction Credit Generation and Certification)
 - (iv) Title 30 TAC § 101.378 (relating to Discrete Emission Credit Banking and Trading)
 - (v) The terms and conditions by which the emission limits are established to generate the discrete reduction credit are applicable requirements of this permit
- H. The permit holder shall comply with the following 30 TAC Chapter 101, Subchapter H, Division 6 (Highly Reactive Volatile Organic Compound Emissions Cap and Trade Program) requirements:
- (i) Title 30 TAC § 101.393 (relating to General Provisions)
 - (ii) Title 30 TAC § 101.394 (relating to Allocation of Allowances)
 - (iii) Title 30 TAC § 101.396 (relating to Allowance Deductions)
 - (iv) Title 30 TAC § 101.399 (relating to Allowance Banking and Trading)
 - (v) Title 30 TAC § 101.400 (relating to Reporting)
 - (vi) The terms and conditions by which the emission limits are established to meet or exceed the cap are applicable requirements of this permit

2. The permit holder shall comply with the following sections of 30 TAC Chapter 101 (General Air Quality Rules):
 - A. Title 30 TAC § 101.1 (relating to Definitions), insofar as the terms defined in this section are used to define the terms used in other applicable requirements
 - B. Title 30 TAC § 101.3 (relating to Circumvention)
 - C. Title 30 TAC § 101.8 (relating to Sampling), if such action has been requested by the TCEQ
 - D. Title 30 TAC § 101.9 (relating to Sampling Ports), if such action has been requested by the TCEQ
 - E. Title 30 TAC § 101.10 (relating to Emissions Inventory Requirements)
 - F. Title 30 TAC § 101.201 (relating to Emission Event Reporting and Recordkeeping Requirements)
 - G. Title 30 TAC § 101.211 (relating to Scheduled Maintenance, Start-up, and Shutdown Reporting and Recordkeeping Requirements)
 - H. Title 30 TAC § 101.221 (relating to Operational Requirements)
 - I. Title 30 TAC § 101.222 (relating to Demonstrations)
 - J. Title 30 TAC § 101.223 (relating to Actions to Reduce Excessive Emissions)
3. Permit holder shall comply with the following requirements of 30 TAC Chapter 111:
 - A. Visible emissions from stationary vents with a flow rate of less than 100,000 actual cubic feet per minute and constructed after January 31, 1972 that are not listed in the Applicable Requirements Summary attachment for 30 TAC Chapter 111, Subchapter A, Division 1, shall not exceed 20% opacity averaged over a six-minute period. The permit holder shall comply with the following requirements for stationary vents at the site subject to this standard:
 - (i) Title 30 TAC § 111.111(a)(1)(B) (relating to Requirements for Specified Sources)
 - (ii) Title 30 TAC § 111.111(a)(1)(E)
 - (iii) Title 30 TAC § 111.111(a)(1)(F)(i), (ii), (iii), or (iv)
 - (iv) For emission units with vent emissions subject to 30 TAC § 111.111(a)(1)(B), complying with 30 TAC § 111.111(a)(1)(F)(ii), (iii), or (iv), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146. These periodic monitoring requirements do not apply to vents that are not capable of producing visible emissions such as vents that emit only colorless VOCs; vents from non-fuming liquids; vents that provide passive ventilation, such as plumbing vents; or vent emissions from any other source that does not obstruct the transmission of light. Vents, as specified in the "Applicable Requirements Summary" attachment, that are subject to the emission limitation

of 30 TAC § 111.111(a)(1)(B) are not subject to the following periodic monitoring requirements:

- (1) An observation of stationary vents from emission units in operation shall be conducted at least once during each calendar quarter unless the emission unit is not operating for the entire quarter.
- (2) For stationary vents from a combustion source, if an alternative to the normally fired fuel is fired for a period greater than or equal to 24 consecutive hours, the permit holder shall conduct an observation of the stationary vent for each such period to determine if visible emissions are present. If such period is greater than 3 months, observations shall be conducted once during each quarter. Supplementing the normally fired fuel with natural gas or fuel gas to increase the net heating value to the minimum required value does not constitute creation of an alternative fuel.
- (3) Records of all observations shall be maintained.
- (4) Visible emissions observations of emission units operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions observations of emission units operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions observations shall be made during times when the activities described in 30 TAC § 111.111(a)(1)(E) are not taking place. Visible emissions shall be determined with each stationary vent in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each stationary vent during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. A certified opacity reader is not required for visible emissions observations.
- (5) Compliance Certification:
 - (a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(1) and (a)(1)(B).
 - (b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(1)(F) as soon as practicable, but no later than 24 hours after observing visible emissions to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement.

However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.

- (c) Some vents may be subject to multiple visible emission or monitoring requirements. All credible data must be considered when certifying compliance with this requirement even if the observation or monitoring was performed to demonstrate compliance with a different requirement.
- B. Certification of opacity readers determining opacities under Method 9 (as outlined in 40 CFR Part 60, Appendix A) to comply with opacity monitoring requirements shall be accomplished by completing the Visible Emissions Evaluators Course, or approved agency equivalent, no more than 180 days before the opacity reading.
- C. For emission units with contributions from uncombined water, the permit holder shall comply with the requirements of 30 TAC § 111.111(b).
- D. Emission limits on nonagricultural processes, except for the steam generators specified in 30 TAC § 111.153, shall comply with the following requirements:
 - (i) Emissions of PM from any source may not exceed the allowable rates as required in 30 TAC § 111.151(a) (relating to Allowable Emissions Limits)
 - (ii) Sources with an effective stack height (h_e) less than the standard effective stack height (H_e), must reduce the allowable emission level by multiplying it by $[h_e/H_e]^2$ as required in 30 TAC § 111.151(b)
 - (iii) Effective stack height shall be calculated by the equation specified in 30 TAC § 111.151(c)
- E. Outdoor burning, as stated in 30 TAC § 111.201, shall not be authorized unless the following requirements are satisfied:
 - (i) Title 30 TAC § 111.205 (relating to Exception for Fire Training)
 - (ii) Title 30 TAC § 111.221 (relating to Responsibility for Consequences of Outdoor Burning)
- 4. For storage vessels maintaining working pressure as specified in 30 TAC Chapter 115, Subchapter B, Division 1: Storage of Volatile Organic Compounds, the permit holder shall comply with the requirements of 30 TAC § 115.112(e)(1).
- 5. Permit holder shall comply with the following 30 TAC Chapter 115, Subchapter C requirements:
 - A. When filling stationary gasoline storage vessels (Stage I) for motor vehicle fuel dispensing facilities, constructed prior to November 15, 1992, with transfers to stationary storage tanks located at a facility which has dispensed no more than 10,000 gallons of gasoline in any calendar month after January 1, 1991, the permit holder shall comply with the following requirements specified in 30 TAC Chapter 115, Subchapter C:
 - (i) Title 30 TAC § 115.222(3) (relating to Control Requirements), as it applies to liquid gasoline leaks, visible vapors, or significant odors

- (ii) Title 30 TAC § 115.222(6) (relating to Control Requirements)
 - (iii) Title 30 TAC § 115.224(1) (relating to Inspection Requirements), as it applies to liquid gasoline leaks, visible vapors, or significant odors
 - (iv) Title 30 TAC § 115.226(2)(B) (relating to Recordkeeping Requirements)
- 6. The permit holder shall comply with the following requirements of 30 TAC Chapter 115, Subchapter F, Division 3, Degassing of Storage Tanks, Transport Vessels and Marine Vessels:
 - A. For degassing of stationary VOC storage tanks, the permit holder shall comply with the following requirements:
 - (i) Title 30 TAC § 115.541(a) - (c) (relating to Emission Specifications)
 - (ii) Title 30 TAC § 115.541(f) (relating to Emission Specifications), for floating roof storage tanks
 - (iii) Title 30 TAC § 115.542(a) and (a)(1), (a)(2), (a)(3) or (a)(4) (relating to Control Requirements). Where the requirements of 30 TAC Chapter 115, Subchapter F contain multiple compliance options, the permit holder shall keep records of when each compliance option was used.
 - (iv) Title 30 TAC § 115.542(b) - (d), (relating to Control Requirements)
 - (v) Title 30 TAC § 115.543 (relating to Alternate Control Requirements)
 - (vi) Title 30 TAC § 115.544(a)(1) and (a)(2) (relating to Inspection, Monitoring, and Testing Requirements), for inspections
 - (vii) Title 30 TAC § 115.544(b) (relating to Inspection, Monitoring, and Testing Requirements), for monitoring
 - (viii) Title 30 TAC § 115.544(b)(1) and (b)(2) (relating to Inspection, Monitoring, and Testing Requirements), for monitoring of control devices
 - (ix) Title 30 TAC § 115.544(b)(2)(A) - (J) (relating to Inspection, Monitoring, and Testing Requirements), for monitoring (as appropriate to the control device)
 - (x) Title 30 TAC § 115.544(b)(3), (b)(4) and (b)(6) (relating to Inspection, Monitoring, and Testing Requirements), for VOC concentration or lower explosive limit threshold monitoring
 - (xi) Title 30 TAC § 115.544(c), and (c)(1) - (c)(3) (relating to Inspection, Monitoring, and Testing Requirements), for testing of control devices used to comply with 30 TAC § 115.542(a)(1)
 - (xii) Title 30 TAC § 115.545(1) - (7), (9) - (11) and (13) (relating to Approved Test Methods)
 - (xiii) Title 30 TAC § 115.546(a), (a)(1) and (a)(3) (relating to Recordkeeping and Notification Requirements), for recordkeeping

- (xiv) Title 30 TAC § 115.546(a)(2) and (a)(2)(A) - (J) (relating to Recordkeeping and Notification Requirements), for recordkeeping (as appropriate to the control device)
 - (xv) Title 30 TAC § 115.546(a)(4) (relating to Recordkeeping and Notification Requirements), for recordkeeping of testing of control devices used to comply with 30 TAC § 115.542(a)(1)
 - (xvi) Title 30 TAC § 115.546(b) (relating to Recordkeeping and Notification Requirements), for notification
 - (xvii) Title 30 TAC § 115.547(4) (relating to Exemptions)
7. The permit holder shall comply with the following requirements for units subject to any subpart of 40 CFR Part 60, unless otherwise stated in the applicable subpart:
- A. Title 40 CFR § 60.7 (relating to Notification and Recordkeeping)
 - B. Title 40 CFR § 60.8 (relating to Performance Tests)
 - C. Title 40 CFR § 60.11 (relating to Compliance with Standards and Maintenance Requirements)
 - D. Title 40 CFR § 60.12 (relating to Circumvention)
 - E. Title 40 CFR § 60.13 (relating to Monitoring Requirements)
 - F. Title 40 CFR § 60.14 (relating to Modification)
 - G. Title 40 CFR § 60.15 (relating to Reconstruction)
 - H. Title 40 CFR § 60.19 (relating to General Notification and Reporting Requirements)
8. The permit holder shall comply with the following requirements for units subject to any subpart of 40 CFR Part 61, unless otherwise stated in the applicable subpart:
- A. Title 40 CFR § 61.05 (relating to Prohibited Activities)
 - B. Title 40 CFR § 61.07 (relating to Application for Approval of Construction or Modification)
 - C. Title 40 CFR § 61.09 (relating to Notification of Start-up)
 - D. Title 40 CFR § 61.10 (relating to Source Reporting and Request Waiver)
 - E. Title 40 CFR § 61.12 (relating to Compliance with Standards and Maintenance Requirements)
 - F. Title 40 CFR § 61.13 (relating to Emissions Tests and Waiver of Emission Tests)
 - G. Title 40 CFR § 61.14 (relating to Monitoring Requirements)
 - H. Title 40 CFR § 61.15 (relating to Modification)
 - I. Title 40 CFR § 61.19 (relating to Circumvention)

9. For the benzene transfer operations to and from railcars and tank trucks specified in 40 CFR Part 61, Subpart BB, the permit holder shall comply with the following requirements:
 - A. Title 40 CFR § 61.302(d) (relating to Standards)
 - B. Title 40 CFR § 61.305(g) - (h) (relating to Reporting and Recordkeeping)
10. For the benzene transfer operations to and from marine vessels specified in 40 CFR Part 61, Subpart BB, the permit holder shall comply with the following requirements:
 - A. Title 40 CFR § 61.302(e) (relating to Standards)
 - B. Title 40 CFR § 61.303(f) (relating to Monitoring Requirements)
 - C. Title 40 CFR § 61.304(f) (relating to Test Methods and Procedures)
 - D. Title 40 CFR § 61.305(g) - (h) (relating to Reporting and Recordkeeping)
11. The permit holder shall comply with the requirements of 30 TAC Chapter 113, Subchapter C, § 113.100 for units subject to any subpart of 40 CFR Part 63, unless otherwise stated in the applicable subpart.
12. For the bulk gasoline terminals specified in 40 CFR Part 63, Subpart R, the permit holder shall comply with the following requirements (Title 30 TAC Chapter 113, Subchapter C, § 113.230 incorporated by reference):
 - A. Title 40 CFR § 63.420(h), for applicability of the General Provisions of Subpart A
 - B. Title 40 CFR § 63.422(c), (c)(1) - (2) (relating to Standards: Loading Racks)
 - C. Title 40 CFR § 63.424(a) - (d) (relating to Standards: Equipment Leaks)
 - D. Title 40 CFR § 63.424(g) (relating to Standards: Equipment Leaks)
 - E. Title 40 CFR § 63.425(e) - (h) (relating to Test Methods and Procedures)
 - F. Title 40 CFR § 63.428(a) - (b), (g)(1), and (h)(2) - (3) (relating to Reporting and Recordkeeping)
 - G. Title 40 CFR § 63.428(e)(1) - (7), (f)(1) - (2), (g), (g)(3), (h)(4)(i) - (iv) (relating to Reporting and Recordkeeping)

Additional Monitoring Requirements

13. Unless otherwise specified, the permit holder shall comply with the compliance assurance monitoring requirements as specified in the attached "CAM Summary" upon issuance of the permit. In addition, the permit holder shall comply with the following:
 - A. The permit holder shall comply with the terms and conditions contained in 30 TAC § 122.147 (General Terms and Conditions for Compliance Assurance Monitoring).
 - B. The permit holder shall report, consistent with the averaging time identified in the "CAM Summary," deviations as defined by the deviation limit in the "CAM Summary." Any monitoring data below a minimum limit or above a maximum limit, that is collected in

accordance with the requirements specified in 40 CFR § 64.7(c), shall be reported as a deviation. Deviations shall be reported according to 30 TAC § 122.145 (Reporting Terms and Conditions).

- C. The permit holder may elect to collect monitoring data on a more frequent basis and average the data, consistent with the averaging time or minimum frequency specified in the "CAM Summary," for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis. In no event shall data be collected and used in particular instances in order to avoid reporting deviations. All monitoring data shall be collected in accordance with the requirements specified in 40 CFR § 64.7(c).
 - D. The permit holder shall operate the monitoring, identified in the attached "CAM Summary," in accordance with the provisions of 40 CFR § 64.7.
 - E. The permit holder shall comply with either of the following requirements for any capture system associated with the VOC control device subject to CAM. If the results of the following inspections indicate that the capture system is not working properly, the permit holder shall promptly take necessary corrective actions:
 - (i) Once a year the permit holder shall inspect the capture system in compliance of CAM for leaks in accordance with 40 CFR Part 60, Appendix A, Test Method 21. Leaks shall be indicated by an instrument reading greater than or equal to 500 ppm above background or as defined by the underlying applicable requirement; or
 - (ii) Once a month, the permit holder shall conduct a visual, audible, and/or olfactory inspection of the capture system in compliance of CAM to detect leaking components.
 - F. The permit holder shall comply with the requirements of 40 CFR § 70.6(a)(3)(ii)(A) and 30 TAC § 122.144(1)(A)-(F) for documentation of all required inspections.
14. The permit holder shall comply with the periodic monitoring requirements as specified in the attached "Periodic Monitoring Summary" upon issuance of the permit. Except for, as applicable, monitoring malfunctions, associated repairs, and required quality assurance or control activities (including, as applicable, calibration checks and required zero and span adjustments), the permit holder shall conduct all monitoring in continuous operation (or shall collect data at all required intervals) at all times that the pollutant-specific emissions unit is operating. The permit holder may elect to collect monitoring data on a more frequent basis and average the data, consistent with the averaging time or minimum frequency specified in the "Periodic Monitoring Summary," for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis. In no event shall data be collected and used in particular instances to avoid reporting deviations. Deviations shall be reported according to 30 TAC § 122.145 (Reporting Terms and Conditions).

New Source Review Authorization Requirements

15. Permit holder shall comply with the requirements of New Source Review authorizations issued or claimed by the permit holder for the permitted area, including permits, permits by rule, standard permits, flexible permits, special permits, permits for existing facilities including Voluntary Emissions Reduction Permits and Electric Generating Facility Permits issued under 30 TAC Chapter 116, Subchapter I, or special exemptions referenced in the New Source Review Authorization References attachment. These requirements:

- A. Are incorporated by reference into this permit as applicable requirements
 - B. Shall be located with this operating permit
 - C. Are not eligible for a permit shield
16. The permit holder shall comply with the general requirements of 30 TAC Chapter 106, Subchapter A or the general requirements, if any, in effect at the time of the claim of any PBR.
17. The permit holder shall maintain records to demonstrate compliance with any emission limitation or standard that is specified in a permit by rule (PBR) or Standard Permit listed in the New Source Review Authorizations attachment. The records shall yield reliable data from the relevant time period that are representative of the emission unit's compliance with the PBR or Standard Permit. These records may include, but are not limited to, production capacity and throughput, hours of operation, safety data sheets (SDS), chemical composition of raw materials, speciation of air contaminant data, engineering calculations, maintenance records, fugitive data, performance tests, capture/control device efficiencies, direct pollutant monitoring (CEMS, COMS, or PEMS), or control device parametric monitoring. These records shall be made readily accessible and available as required by 30 TAC § 122.144. Any monitoring or recordkeeping data indicating noncompliance with the PBR or Standard Permit shall be considered and reported as a deviation according to 30 TAC § 122.145 (Reporting Terms and Conditions).
18. The permit holder shall comply with the following requirements for Air Quality Standard Permits:
- A. Registration requirements listed in 30 TAC § 116.611, unless otherwise provided for in an Air Quality Standard Permit
 - B. General Conditions listed in 30 TAC § 116.615, unless otherwise provided for in an Air Quality Standard Permit
 - C. Requirements of the non-rule Air Quality Standard Permit for Pollution Control Projects

Compliance Requirements

19. The permit holder shall certify compliance in accordance with 30 TAC § 122.146. The permit holder shall comply with 30 TAC § 122.146 using at a minimum, but not limited to, the continuous or intermittent compliance method data from monitoring, recordkeeping, reporting, or testing required by the permit and any other credible evidence or information. The certification period may not exceed 12 months and the certification must be submitted within 30 days after the end of the period being certified.
20. Use of Emission Credits to comply with applicable requirements:
- A. Unless otherwise prohibited, the permit holder may use emission credits to comply with the following applicable requirements listed elsewhere in this permit:
 - (i) Title 30 TAC Chapter 115
 - (ii) Title 30 TAC Chapter 117
 - (iii) Offsets for Title 30 TAC Chapter 116
 - B. The permit holder shall comply with the following requirements in order to use the emission credits to comply with the applicable requirements:

- (i) The permit holder must notify the TCEQ according to 30 TAC § 101.306(c)-(d)
- (ii) The emission credits to be used must meet all the geographic, timeliness, applicable pollutant type, and availability requirements listed in 30 TAC Chapter 101, Subchapter H, Division 1
- (iii) The executive director has approved the use of the credit according to 30 TAC § 101.306(c)-(d)
- (iv) The permit holder keeps records of the use of credits towards compliance with the applicable requirements in accordance with 30 TAC § 101.302(g) and 30 TAC Chapter 122
- (v) Title 30 TAC § 101.305 (relating to Emission Reductions Achieved Outside the United States)

21. Use of Discrete Emission Credits to comply with the applicable requirements:

- A. Unless otherwise prohibited, the permit holder may use discrete emission credits to comply with the following applicable requirements listed elsewhere in this permit:
 - (i) Title 30 TAC Chapter 115
 - (ii) Title 30 TAC Chapter 117
 - (iii) If applicable, offsets for Title 30 TAC Chapter 116
 - (iv) Temporarily exceed state NSR permit allowables
- B. The permit holder shall comply with the following requirements in order to use the credit to comply with the applicable requirements:
 - (i) The permit holder must notify the TCEQ according to 30 TAC § 101.376(d)
 - (ii) The discrete emission credits to be used must meet all the geographic, timeliness, applicable pollutant type, and availability requirements listed in 30 TAC Chapter 101, Subchapter H, Division 4
 - (iii) The executive director has approved the use of the discrete emission credits according to 30 TAC § 101.376(d)(1)(A)
 - (iv) The permit holder keeps records of the use of credits towards compliance with the applicable requirements in accordance with 30 TAC § 101.372(h) and 30 TAC Chapter 122
 - (v) Title 30 TAC § 101.375 (relating to Emission Reductions Achieved Outside the United States)

Risk Management Plan

- 22. For processes subject to 40 CFR Part 68 and specified in 40 CFR § 68.10, the permit holder shall comply with the requirements of the Accidental Release Prevention Provisions in 40 CFR Part 68. The permit holder shall submit to the appropriate agency either a compliance schedule for meeting the requirements of 40 CFR Part 68 by the date provided in 40 CFR § 68.10(a), or as part of the compliance certification submitted under this permit, a certification statement that the

source is in compliance with all requirements of 40 CFR Part 68, including the registration and submission of a risk management plan.

Protection of Stratospheric Ozone

23. Permit holders at a site subject to Title VI of the FCAA Amendments shall meet the following requirements for protection of stratospheric ozone:
- A. Any on site servicing, maintenance, and repair on refrigeration and nonmotor vehicle air-conditioning appliances using ozone-depleting refrigerants or non-exempt substitutes shall be conducted in accordance with 40 CFR Part 82, Subpart F. Permit holders shall ensure that repairs on or refrigerant removal from refrigeration and nonmotor vehicle air-conditioning appliances using ozone-depleting refrigerants are performed only by properly certified technicians using certified equipment. Records shall be maintained as required by 40 CFR Part 82, Subpart F.
 - B. Any on site servicing, maintenance, and repair of fleet vehicle air conditioning using ozone-depleting refrigerants shall be conducted in accordance with 40 CFR Part 82, Subpart B. Permit holders shall ensure that repairs or refrigerant removal are performed only by properly certified technicians using certified equipment. Records shall be maintained as required by 40 CFR Part 82, Subpart B.

Permit Location

24. The permit holder shall maintain a copy of this permit and records related to requirements listed in this permit on site.

Permit Shield (30 TAC § 122.148)

25. A permit shield is granted for the emission units, groups, or processes specified in the attached "Permit Shield." Compliance with the conditions of the permit shall be deemed compliance with the specified potentially applicable requirements or specified potentially applicable state-only requirements listed in the attachment "Permit Shield." Permit shield provisions shall not be modified by the executive director until notification is provided to the permit holder. No later than 90 days after notification of a change in a determination made by the executive director, the permit holder shall apply for the appropriate permit revision to reflect the new determination. Provisional terms are not eligible for this permit shield. Any term or condition, under a permit shield, shall not be protected by the permit shield if it is replaced by a provisional term or condition or the basis of the term and condition changes.

Attachments

Applicable Requirements Summary

Additional Monitoring Requirements

Permit Shield

New Source Review Authorization References

Applicable Requirements Summary

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Note: A “none” entry may be noted for some emission sources in this permit’s “Applicable Requirements Summary” under the heading of “Monitoring and Testing Requirements” and/or “Recordkeeping Requirements” and/or “Reporting Requirements.” Such a notation indicates that there are no requirements for the indicated emission source as identified under the respective column heading(s) for the stated portion of the regulation when the emission source is operating under the conditions of the specified SOP Index Number. However, other relevant requirements pursuant to 30 TAC Chapter 122 including Recordkeeping Terms and Conditions (30 TAC § 122.144), Reporting Terms and Conditions (30 TAC § 122.145), and Compliance Certification Terms and Conditions (30 TAC § 122.146) continue to apply.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
1-3	STORAGE TANKS/VESSELS	N/A	1	30 TAC Chapter 115, Storage of VOCs	True Vapor Pressure = True vapor pressure is less than 1.0 psia
1-3	STORAGE TANKS/VESSELS	N/A	5	30 TAC Chapter 115, Storage of VOCs	True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia
1-3	STORAGE TANKS/VESSELS	N/A	2	40 CFR Part 60, Subpart Kb	Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia
1-3	STORAGE TANKS/VESSELS	N/A	3	40 CFR Part 60, Subpart Kb	Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia
1-3	STORAGE TANKS/VESSELS	N/A	13	40 CFR Part 61, Subpart Y	No changing attributes.
1-3	STORAGE TANKS/VESSELS	N/A	63EEEE	40 CFR Part 63, Subpart EEEE	No changing attributes.
63ZZZZGRP1	SRIC ENGINES	PMP-262, PMP-402	63ZZZZGRP1	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
63ZZZZGRP3	SRIC ENGINES	GEN001, GEN004, GEN013	63ZZZZGRP3	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
CWT-002	INDUSTRIAL PROCESS COOLING TOWERS	N/A	R5760	30 TAC Chapter 115, HRVOC Cooling Towers	No changing attributes.
CWT-003	INDUSTRIAL PROCESS COOLING TOWERS	N/A	R5760	30 TAC Chapter 115, HRVOC Cooling Towers	No changing attributes.
FL-105-1	FLARES	N/A	1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
FL-105-1	FLARES	N/A	1	40 CFR Part 60, Subpart A	No changing attributes.
FL-105-2	FLARES	N/A	1	30 TAC Chapter 111, Visible	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
				Emissions	
FL-105-2	FLARES	N/A	1	40 CFR Part 60, Subpart A	No changing attributes.
FL-105-3	FLARES	N/A	1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
FL-105-3	FLARES	N/A	1	40 CFR Part 60, Subpart A	No changing attributes.
FL-12S	FLARES	N/A	1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
FL-12S	FLARES	N/A	1	40 CFR Part 60, Subpart A	No changing attributes.
FL-12S	FLARES	N/A	63A	40 CFR Part 63, Subpart A	No changing attributes.
FL-3	FLARES	N/A	1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
FL-3	FLARES	N/A	1	40 CFR Part 60, Subpart A	No changing attributes.
FL-3	FLARES	N/A	63A	40 CFR Part 63, Subpart A	No changing attributes.
FL-35-12	FLARES	N/A	1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
FL-35-12	FLARES	N/A	1	40 CFR Part 60, Subpart A	No changing attributes.
FL-50-2	FLARES	N/A	1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
FL-50-2	FLARES	N/A	1	40 CFR Part 60, Subpart A	No changing attributes.
FL-5A	FLARES	N/A	1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
FL-5A	FLARES	N/A	1	40 CFR Part 60, Subpart A	No changing attributes.
FL-5A	FLARES	N/A	63A	40 CFR Part 63, Subpart A	No changing attributes.
FL-5B	FLARES	N/A	1	30 TAC Chapter 111, Visible Emissions	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
FL-5B	FLARES	N/A	1	40 CFR Part 60, Subpart A	No changing attributes.
FL-5B	FLARES	N/A	63A	40 CFR Part 63, Subpart A	No changing attributes.
FL-5C	FLARES	N/A	1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
FL-5C	FLARES	N/A	1	40 CFR Part 60, Subpart A	No changing attributes.
FL-5C	FLARES	N/A	63A	40 CFR Part 63, Subpart A	No changing attributes.
FL-5D	FLARES	N/A	1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
FL-5D	FLARES	N/A	1	40 CFR Part 60, Subpart A	No changing attributes.
FL-5D	FLARES	N/A	63A	40 CFR Part 63, Subpart A	No changing attributes.
FL-5E	FLARES	N/A	1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
FL-5E	FLARES	N/A	1	40 CFR Part 60, Subpart A	No changing attributes.
FL-5E	FLARES	N/A	63A	40 CFR Part 63, Subpart A	No changing attributes.
FL-5F	FLARES	N/A	1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
FL-5F	FLARES	N/A	1	40 CFR Part 60, Subpart A	No changing attributes.
FL-5F	FLARES	N/A	63A	40 CFR Part 63, Subpart A	No changing attributes.
FL-5G	FLARES	N/A	1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
FL-5G	FLARES	N/A	1	40 CFR Part 60, Subpart A	No changing attributes.
FL-5G	FLARES	N/A	63A	40 CFR Part 63, Subpart A	No changing attributes.
FL-80S	FLARES	N/A	1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
FL-80S	FLARES	N/A	1	40 CFR Part 60, Subpart A	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
FL-80S	FLARES	N/A	63A	40 CFR Part 63, Subpart A	No changing attributes.
FL-H	FLARES	N/A	1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
FL-H	FLARES	N/A	1	40 CFR Part 60, Subpart A	No changing attributes.
FL-H	FLARES	N/A	63A	40 CFR Part 63, Subpart A	No changing attributes.
FL-I	FLARES	N/A	1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
FL-I	FLARES	N/A	1	40 CFR Part 60, Subpart A	No changing attributes.
FL-I	FLARES	N/A	1	40 CFR Part 63, Subpart A	No changing attributes.
FL-J	FLARES	N/A	1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
FL-J	FLARES	N/A	1	40 CFR Part 60, Subpart A	No changing attributes.
FL-J	FLARES	N/A	1	40 CFR Part 63, Subpart A	No changing attributes.
FL-SPR	FLARES	N/A	1	30 TAC Chapter 111, Visible Emissions	No changing attributes.
FUG	FUGITIVE EMISSION UNITS	N/A	2	40 CFR Part 61, Subpart J	No changing attributes.
FUG-M	FUGITIVE EMISSION UNITS	N/A	1	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	No changing attributes.
FUG-M	FUGITIVE EMISSION UNITS	N/A	2	40 CFR Part 61, Subpart J	No changing attributes.
FUG-M	FUGITIVE EMISSION UNITS	N/A	2	40 CFR Part 61, Subpart V	No changing attributes.
GEN002	SRIC ENGINES	N/A	63ZZZZ-1	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
GEN003	SRIC ENGINES	N/A	63ZZZZ-2	40 CFR Part 63, Subpart	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
				ZZZZ	
GEN005	SRIC ENGINES	N/A	63ZZZZ-3	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
GEN006	SRIC ENGINES	N/A	63ZZZZGRP2	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
GEN014	SRIC ENGINES	N/A	60IIII-3	40 CFR Part 60, Subpart IIII	No changing attributes.
GEN014	SRIC ENGINES	N/A	63ZZZZ-4	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
GEN015	SRIC ENGINES	N/A	63ZZZZ-1	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
GEN016	SRIC ENGINES	N/A	60JJJJ-2	40 CFR Part 60, Subpart JJJJ	No changing attributes.
GEN016	SRIC ENGINES	N/A	63ZZZZ-1	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
GEN017	SRIC ENGINES	N/A	60IIII-2	40 CFR Part 60, Subpart IIII	No changing attributes.
GEN017	SRIC ENGINES	N/A	63ZZZZ-2	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
GEN018	SRIC ENGINES	N/A	63ZZZZGRP8	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
GRPITC01	STORAGE TANKS/VESSELS	12-11, 12-12, 12-14, 12-15, 12-3, 12-7, 12-9, 50-1	1	30 TAC Chapter 115, Storage of VOCs	True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia
GRPITC01	STORAGE TANKS/VESSELS	12-11, 12-12, 12-14, 12-15, 12-3, 12-7, 12-9, 50-1	4	30 TAC Chapter 115, Storage of VOCs	True Vapor Pressure = True vapor pressure is less than 1.0 psia
GRPITC01	STORAGE TANKS/VESSELS	12-11, 12-12, 12-14, 12-15, 12-3, 12-7, 12-9, 50-1	5	30 TAC Chapter 115, Storage of VOCs	True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPITC01	STORAGE TANKS/VESSELS	12-11, 12-12, 12-14, 12-15, 12-3, 12-7, 12-9, 50-1	13	40 CFR Part 61, Subpart Y	No changing attributes.
GRPITC01	STORAGE TANKS/VESSELS	12-11, 12-12, 12-14, 12-15, 12-3, 12-7, 12-9, 50-1	63EEEE	40 CFR Part 63, Subpart EEEE	No changing attributes.
GRPITC02	STORAGE TANKS/VESSELS	12-1, 12-10, 12-13, 12-2, 12-4, 12-5, 12- 6, 12-8, 8-1	1	30 TAC Chapter 115, Storage of VOCs	True Vapor Pressure = True vapor pressure is less than 1.0 psia
GRPITC02	STORAGE TANKS/VESSELS	12-1, 12-10, 12-13, 12-2, 12-4, 12-5, 12- 6, 12-8, 8-1	2	30 TAC Chapter 115, Storage of VOCs	True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia
GRPITC04	STORAGE TANKS/VESSELS	12-16, 12-18, 12-19, 12-20, 12-21, 12-22, 12-23, 12-25, 12-29, 12-30, 12-31, 12-32, 12-33, 12-34, 12-35, 12-36, 33-1, 33-2, 80-1, 80-10, 80-13, 80-14, 80-2, 80-3, 80-4, 80-5, 80-6, 80- 7, 80-8	R5112-3	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
GRPITC04	STORAGE TANKS/VESSELS	12-16, 12-18, 12-19, 12-20, 12-21, 12-22, 12-23, 12-25, 12-29, 12-30, 12-31, 12-32, 12-33, 12-34, 12-35, 12-36, 33-1, 33-2, 80-1, 80-10, 80-13, 80-14, 80-2, 80-3, 80-4, 80-5, 80-6, 80- 7, 80-8	1	40 CFR Part 60, Subpart K	True Vapor Pressure = True vapor pressure is at least 1.5 psia and less than 11.1 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPITC04	STORAGE TANKS/VESSELS	12-16, 12-18, 12-19, 12-20, 12-21, 12-22, 12-23, 12-25, 12-29, 12-30, 12-31, 12-32, 12-33, 12-34, 12-35, 12-36, 33-1, 33-2, 80-1, 80-10, 80-13, 80-14, 80-2, 80-3, 80-4, 80-5, 80-6, 80- 7, 80-8	5	40 CFR Part 60, Subpart K	Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia, True Vapor Pressure = True vapor pressure is less than 1.5 psia
GRPITC04	STORAGE TANKS/VESSELS	12-16, 12-18, 12-19, 12-20, 12-21, 12-22, 12-23, 12-25, 12-29, 12-30, 12-31, 12-32, 12-33, 12-34, 12-35, 12-36, 33-1, 33-2, 80-1, 80-10, 80-13, 80-14, 80-2, 80-3, 80-4, 80-5, 80-6, 80- 7, 80-8	13	40 CFR Part 61, Subpart Y	No changing attributes.
GRPITC04	STORAGE TANKS/VESSELS	12-16, 12-18, 12-19, 12-20, 12-21, 12-22, 12-23, 12-25, 12-29, 12-30, 12-31, 12-32, 12-33, 12-34, 12-35, 12-36, 33-1, 33-2, 80-1, 80-10, 80-13, 80-14, 80-2, 80-3, 80-4, 80-5, 80-6, 80- 7, 80-8	63EEEE	40 CFR Part 63, Subpart EEEE	No changing attributes.
GRPITC04	STORAGE TANKS/VESSELS	12-16, 12-18, 12-19, 12-20, 12-21, 12-22, 12-23, 12-25, 12-29,	63R-1	40 CFR Part 63, Subpart R	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		12-30, 12-31, 12-32, 12-33, 12-34, 12-35, 12-36, 33-1, 33-2, 80-1, 80-10, 80-13, 80-14, 80-2, 80-3, 80-4, 80-5, 80-6, 80- 7, 80-8			
GRPITC05	STORAGE TANKS/VESSELS	12-17, 12-24, 12-26, 12-27, 12-28, 50-2, 80-11, 80-12, 80-9	1	30 TAC Chapter 115, Storage of VOCs	True Vapor Pressure = True vapor pressure is less than 1.0 psia
GRPITC05	STORAGE TANKS/VESSELS	12-17, 12-24, 12-26, 12-27, 12-28, 50-2, 80-11, 80-12, 80-9	2	30 TAC Chapter 115, Storage of VOCs	True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia
GRPITC05	STORAGE TANKS/VESSELS	12-17, 12-24, 12-26, 12-27, 12-28, 50-2, 80-11, 80-12, 80-9	2	40 CFR Part 60, Subpart K	No changing attributes.
GRPITC07	STORAGE TANKS/VESSELS	36-3, 36-4	R5112-1	30 TAC Chapter 115, Storage of VOCs	True Vapor Pressure = True vapor pressure is less than 1.0 psia
GRPITC07	STORAGE TANKS/VESSELS	36-3, 36-4	R5112-2	30 TAC Chapter 115, Storage of VOCs	True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia
GRPITC07	STORAGE TANKS/VESSELS	36-3, 36-4	2	40 CFR Part 60, Subpart Ka	No changing attributes.
GRPITC08	STORAGE TANKS/VESSELS	160-1, 160-2, 160-3, 160-4, 160-5, 160-6, 36-1, 36-2, 36-5, 80- 15, 80-18, 80-19, 80-20, 80-22	1	30 TAC Chapter 115, Storage of VOCs	True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia
GRPITC08	STORAGE TANKS/VESSELS	160-1, 160-2, 160-3, 160-4, 160-5, 160-6, 36-1, 36-2, 36-5, 80-	4	30 TAC Chapter 115, Storage of VOCs	True Vapor Pressure = True vapor pressure is less than 1.0 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		15, 80-18, 80-19, 80-20, 80-22			
GRPITC08	STORAGE TANKS/VESSELS	160-1, 160-2, 160-3, 160-4, 160-5, 160-6, 36-1, 36-2, 36-5, 80- 15, 80-18, 80-19, 80-20, 80-22	5	30 TAC Chapter 115, Storage of VOCs	True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia
GRPITC08	STORAGE TANKS/VESSELS	160-1, 160-2, 160-3, 160-4, 160-5, 160-6, 36-1, 36-2, 36-5, 80- 15, 80-18, 80-19, 80-20, 80-22	1	40 CFR Part 60, Subpart Ka	True Vapor Pressure = TVP is greater than or equal to 1.5 but less than or equal to 11.1 psia
GRPITC08	STORAGE TANKS/VESSELS	160-1, 160-2, 160-3, 160-4, 160-5, 160-6, 36-1, 36-2, 36-5, 80- 15, 80-18, 80-19, 80-20, 80-22	5	40 CFR Part 60, Subpart Ka	True Vapor Pressure = TVP is less than 1.5 psia
GRPITC08	STORAGE TANKS/VESSELS	160-1, 160-2, 160-3, 160-4, 160-5, 160-6, 36-1, 36-2, 36-5, 80- 15, 80-18, 80-19, 80-20, 80-22	13	40 CFR Part 61, Subpart Y	No changing attributes.
GRPITC08	STORAGE TANKS/VESSELS	160-1, 160-2, 160-3, 160-4, 160-5, 160-6, 36-1, 36-2, 36-5, 80- 15, 80-18, 80-19, 80-20, 80-22	63EEEE	40 CFR Part 63, Subpart EEEE	No changing attributes.
GRPITC09	STORAGE TANKS/VESSELS	80-16, 80-17, 80-21, 80-23, 80-24	R5112-1	30 TAC Chapter 115, Storage of VOCs	Secondary Seal = Rim-mounted, True Vapor Pressure = True vapor pressure is less than 1.0 psia
GRPITC09	STORAGE	80-16, 80-17, 80-21,	R5112-2	30 TAC Chapter 115,	Secondary Seal = Rim-mounted,

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
	TANKS/VESSELS	80-23, 80-24		Storage of VOCs	True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia
GRPITC09	STORAGE TANKS/VESSELS	80-16, 80-17, 80-21, 80-23, 80-24	R5112-3	30 TAC Chapter 115, Storage of VOCs	Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized, True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia
GRPITC09	STORAGE TANKS/VESSELS	80-16, 80-17, 80-21, 80-23, 80-24	1	40 CFR Part 60, Subpart Ka	True Vapor Pressure = TVP is greater than or equal to 1.5 but less than or equal to 11.1 psia
GRPITC09	STORAGE TANKS/VESSELS	80-16, 80-17, 80-21, 80-23, 80-24	5	40 CFR Part 60, Subpart Ka	Maximum True Vapor Pressure = Maximum true vapor pressure is greater than 1.0 psia, True Vapor Pressure = TVP is less than 1.5 psia
GRPITC09	STORAGE TANKS/VESSELS	80-16, 80-17, 80-21, 80-23, 80-24	13	40 CFR Part 61, Subpart Y	No changing attributes.
GRPITC09	STORAGE TANKS/VESSELS	80-16, 80-17, 80-21, 80-23, 80-24	63EEEE	40 CFR Part 63, Subpart EEEE	No changing attributes.
GRPITC09	STORAGE TANKS/VESSELS	80-16, 80-17, 80-21, 80-23, 80-24	63R-2	40 CFR Part 63, Subpart R	No changing attributes.
GRPITC11	STORAGE TANKS/VESSELS	100-25, 100-26, 100-44, 100-45, 100-46, 100-47, 100-48, 100-52, 100-53, 12-37, 12- 38, 12-39, 12-40, 12-41, 12-42, 12-43, 12-44, 12-45, 15-1,	115-1	30 TAC Chapter 115, Storage of VOCs	True Vapor Pressure = True vapor pressure is less than 1.0 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		25-5, 25-6, 30-10, 30-11, 30-2, 30-3, 30-8, 30-9, 35-10, 35-17, 35-18, 35-19, 50-3, 60-2, 60-3, 60- 4, 60-5			
GRPITC11	STORAGE TANKS/VESSELS	100-25, 100-26, 100-44, 100-45, 100-46, 100-47, 100-48, 100-52, 100-53, 12-37, 12- 38, 12-39, 12-40, 12-41, 12-42, 12-43, 12-44, 12-45, 15-1, 25-5, 25-6, 30-10, 30-11, 30-2, 30-3, 30-8, 30-9, 35-10, 35-17, 35-18, 35-19, 50-3, 60-2, 60-3, 60- 4, 60-5	115-2	30 TAC Chapter 115, Storage of VOCs	True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia
GRPITC11	STORAGE TANKS/VESSELS	100-25, 100-26, 100-44, 100-45, 100-46, 100-47, 100-48, 100-52, 100-53, 12-37, 12- 38, 12-39, 12-40, 12-41, 12-42, 12-43, 12-44, 12-45, 15-1, 25-5, 25-6, 30-10, 30-11, 30-2, 30-3, 30-8, 30-9, 35-10, 35-17, 35-18, 35-19, 50-3, 60-2, 60-3, 60- 4, 60-5	60Kb-2	40 CFR Part 60, Subpart Kb	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPITC13	STORAGE TANKS/VESSELS	12-47, 12-50, 80-27, 80-28, 80-30	11	30 TAC Chapter 115, Storage of VOCs	True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia
GRPITC13	STORAGE TANKS/VESSELS	12-47, 12-50, 80-27, 80-28, 80-30	4	30 TAC Chapter 115, Storage of VOCs	True Vapor Pressure = True vapor pressure is less than 1.0 psia
GRPITC13	STORAGE TANKS/VESSELS	12-47, 12-50, 80-27, 80-28, 80-30	6	30 TAC Chapter 115, Storage of VOCs	True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia
GRPITC13	STORAGE TANKS/VESSELS	12-47, 12-50, 80-27, 80-28, 80-30	1	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum liquid (other than petroleum or condensate), Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia
GRPITC13	STORAGE TANKS/VESSELS	12-47, 12-50, 80-27, 80-28, 80-30	10	40 CFR Part 60, Subpart Kb	Product Stored = Volatile organic liquid, Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia
GRPITC13	STORAGE TANKS/VESSELS	12-47, 12-50, 80-27, 80-28, 80-30	5	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum liquid (other than petroleum or condensate), Storage Vessel Description = Fixed roof with an internal floating roof using a mechanical shoe seal, Maximum True Vapor Pressure = True vapor

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					pressure is greater than or equal to 0.5 psia but less than 0.75 psia
GRPITC13	STORAGE TANKS/VESSELS	12-47, 12-50, 80-27, 80-28, 80-30	8	40 CFR Part 60, Subpart Kb	Product Stored = Volatile organic liquid, Storage Vessel Description = Fixed roof with an internal floating roof using two seals mounted one above the other to form a continuous closure, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia, Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia
GRPITC13	STORAGE TANKS/VESSELS	12-47, 12-50, 80-27, 80-28, 80-30	9	40 CFR Part 60, Subpart Kb	Product Stored = Volatile organic liquid, Storage Vessel Description = Fixed roof with an internal floating roof using two seals mounted one above the other to form a continuous closure, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia, Reid Vapor Pressure = Reid vapor pressure is less than 2.0 psia
GRPITC13	STORAGE TANKS/VESSELS	12-47, 12-50, 80-27, 80-28, 80-30	13	40 CFR Part 61, Subpart Y	No changing attributes.
GRPITC13	STORAGE TANKS/VESSELS	12-47, 12-50, 80-27, 80-28, 80-30	63EEEE	40 CFR Part 63, Subpart EEEE	No changing attributes.
GRPITC14	STORAGE TANKS/VESSELS	15-2, 30-4, 35-4, 35-7	1	30 TAC Chapter 115, Storage of VOCs	Secondary Seal = Secondary seal not determined since 30 TAC §§ 115.117(a)(4) or 115.117(b)(4) exemption is not utilized, True

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia
GRPITC14	STORAGE TANKS/VESSELS	15-2, 30-4, 35-4, 35-7	4	30 TAC Chapter 115, Storage of VOCs	True Vapor Pressure = True vapor pressure is less than 1.0 psia
GRPITC14	STORAGE TANKS/VESSELS	15-2, 30-4, 35-4, 35-7	6	30 TAC Chapter 115, Storage of VOCs	True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia
GRPITC14	STORAGE TANKS/VESSELS	15-2, 30-4, 35-4, 35-7	1	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum liquid (other than petroleum or condensate), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia
GRPITC14	STORAGE TANKS/VESSELS	15-2, 30-4, 35-4, 35-7	10	40 CFR Part 60, Subpart Kb	Product Stored = Volatile organic liquid, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia
GRPITC14	STORAGE TANKS/VESSELS	15-2, 30-4, 35-4, 35-7	5	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum liquid (other than petroleum or condensate), Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia
GRPITC14	STORAGE TANKS/VESSELS	15-2, 30-4, 35-4, 35-7	8	40 CFR Part 60, Subpart Kb	Product Stored = Volatile organic liquid, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia
GRPITC14	STORAGE	15-2, 30-4, 35-4, 35-7	13	40 CFR Part 61, Subpart Y	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
	TANKS/VESSELS	7			
GRPITC14	STORAGE TANKS/VESSELS	15-2, 30-4, 35-4, 35-7	63EEEE	40 CFR Part 63, Subpart EEEE	No changing attributes.
GRPITC15	STORAGE TANKS/VESSELS	100-1, 100-10, 100-11, 100-12, 100-13, 100-14, 100-15, 100-16, 100-17, 100-18, 100-19, 100-2, 100-20, 100-21, 100-22, 100-23, 100-24, 100-27, 100-28, 100-29, 100-3, 100-30, 100-31, 100-32, 100-33, 100-34, 100-35, 100-36, 100-37, 100-38, 100-39, 100-4, 100-40, 100-41, 100-42, 100-43, 100-49, 100-5, 100-50, 100-51, 100-54, 100-55, 100-56, 100-57, 100-58, 100-59, 100-6, 100-60, 100-61, 100-62, 100-63, 100-64, 100-65, 100-66, 100-7, 100-8, 100-9, 10-1, 10-2, 12-46, 12-48, 12-49, 12-51, 15-3, 15-4, 15-5, 15-6, 15-7, 30-1, 30-5, 30-6, 30-7, 35-11, 35-13, 35-14, 35-15,	R5112-1	30 TAC Chapter 115, Storage of VOCs	True Vapor Pressure = True vapor pressure is less than 1.0 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		35-20, 35-21, 35-22, 35-23, 35-24, 35-25, 35-26, 35-27, 35-5, 35-6, 35-8, 35-9, 60- 1, 80-25, 80-26, 80- 29, 80-31, 80-32, 80-33, 80-34			
GRPITC15	STORAGE TANKS/VESSELS	100-1, 100-10, 100- 11, 100-12, 100-13, 100-14, 100-15, 100-16, 100-17, 100-18, 100-19, 100-2, 100-20, 100- 21, 100-22, 100-23, 100-24, 100-27, 100-28, 100-29, 100-3, 100-30, 100- 31, 100-32, 100-33, 100-34, 100-35, 100-36, 100-37, 100-38, 100-39, 100-4, 100-40, 100- 41, 100-42, 100-43, 100-49, 100-5, 100- 50, 100-51, 100-54, 100-55, 100-56, 100-57, 100-58, 100-59, 100-6, 100- 60, 100-61, 100-62, 100-63, 100-64, 100-65, 100-66, 100-7, 100-8, 100-9, 10-1, 10-2, 12-46, 12-48, 12-49, 12-51, 15-3, 15-4, 15-5, 15-	R5112-2	30 TAC Chapter 115, Storage of VOCs	True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		6, 15-7, 30-1, 30-5, 30-6, 30-7, 35-11, 35-13, 35-14, 35-15, 35-20, 35-21, 35-22, 35-23, 35-24, 35-25, 35-26, 35-27, 35-5, 35-6, 35-8, 35-9, 60- 1, 80-25, 80-26, 80- 29, 80-31, 80-32, 80-33, 80-34			
GRPITC15	STORAGE TANKS/VESSELS	100-1, 100-10, 100- 11, 100-12, 100-13, 100-14, 100-15, 100-16, 100-17, 100-18, 100-19, 100-2, 100-20, 100- 21, 100-22, 100-23, 100-24, 100-27, 100-28, 100-29, 100-3, 100-30, 100- 31, 100-32, 100-33, 100-34, 100-35, 100-36, 100-37, 100-38, 100-39, 100-4, 100-40, 100- 41, 100-42, 100-43, 100-49, 100-5, 100- 50, 100-51, 100-54, 100-55, 100-56, 100-57, 100-58, 100-59, 100-6, 100- 60, 100-61, 100-62, 100-63, 100-64, 100-65, 100-66, 100-7, 100-8, 100-9,	R5112-3	30 TAC Chapter 115, Storage of VOCs	True Vapor Pressure = True vapor pressure is greater than or equal to 1.5 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		10-1, 10-2, 12-46, 12-48, 12-49, 12-51, 15-3, 15-4, 15-5, 15- 6, 15-7, 30-1, 30-5, 30-6, 30-7, 35-11, 35-13, 35-14, 35-15, 35-20, 35-21, 35-22, 35-23, 35-24, 35-25, 35-26, 35-27, 35-5, 35-6, 35-8, 35-9, 60- 1, 80-25, 80-26, 80- 29, 80-31, 80-32, 80-33, 80-34			
GRPITC15	STORAGE TANKS/VESSELS	100-1, 100-10, 100- 11, 100-12, 100-13, 100-14, 100-15, 100-16, 100-17, 100-18, 100-19, 100-2, 100-20, 100- 21, 100-22, 100-23, 100-24, 100-27, 100-28, 100-29, 100-3, 100-30, 100- 31, 100-32, 100-33, 100-34, 100-35, 100-36, 100-37, 100-38, 100-39, 100-4, 100-40, 100- 41, 100-42, 100-43, 100-49, 100-5, 100- 50, 100-51, 100-54, 100-55, 100-56, 100-57, 100-58, 100-59, 100-6, 100- 60, 100-61, 100-62,	60Kb-1	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		100-63, 100-64, 100-65, 100-66, 100-7, 100-8, 100-9, 10-1, 10-2, 12-46, 12-48, 12-49, 12-51, 15-3, 15-4, 15-5, 15- 6, 15-7, 30-1, 30-5, 30-6, 30-7, 35-11, 35-13, 35-14, 35-15, 35-20, 35-21, 35-22, 35-23, 35-24, 35-25, 35-26, 35-27, 35-5, 35-6, 35-8, 35-9, 60- 1, 80-25, 80-26, 80- 29, 80-31, 80-32, 80-33, 80-34			
GRPITC15	STORAGE TANKS/VESSELS	100-1, 100-10, 100- 11, 100-12, 100-13, 100-14, 100-15, 100-16, 100-17, 100-18, 100-19, 100-2, 100-20, 100- 21, 100-22, 100-23, 100-24, 100-27, 100-28, 100-29, 100-3, 100-30, 100- 31, 100-32, 100-33, 100-34, 100-35, 100-36, 100-37, 100-38, 100-39, 100-4, 100-40, 100- 41, 100-42, 100-43, 100-49, 100-5, 100- 50, 100-51, 100-54, 100-55, 100-56,	60Kb-2	40 CFR Part 60, Subpart Kb	Product Stored = Petroleum (other than crude oil) or condensate stored, processed, and/or treated after custody transfer, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		100-57, 100-58, 100-59, 100-6, 100- 60, 100-61, 100-62, 100-63, 100-64, 100-65, 100-66, 100-7, 100-8, 100-9, 10-1, 10-2, 12-46, 12-48, 12-49, 12-51, 15-3, 15-4, 15-5, 15- 6, 15-7, 30-1, 30-5, 30-6, 30-7, 35-11, 35-13, 35-14, 35-15, 35-20, 35-21, 35-22, 35-23, 35-24, 35-25, 35-26, 35-27, 35-5, 35-6, 35-8, 35-9, 60- 1, 80-25, 80-26, 80- 29, 80-31, 80-32, 80-33, 80-34			
GRPITC15	STORAGE TANKS/VESSELS	100-1, 100-10, 100- 11, 100-12, 100-13, 100-14, 100-15, 100-16, 100-17, 100-18, 100-19, 100-2, 100-20, 100- 21, 100-22, 100-23, 100-24, 100-27, 100-28, 100-29, 100-3, 100-30, 100- 31, 100-32, 100-33, 100-34, 100-35, 100-36, 100-37, 100-38, 100-39, 100-4, 100-40, 100- 41, 100-42, 100-43,	60Kb-3	40 CFR Part 60, Subpart Kb	Product Stored = Volatile organic liquid, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		100-49, 100-5, 100-50, 100-51, 100-54, 100-55, 100-56, 100-57, 100-58, 100-59, 100-6, 100-60, 100-61, 100-62, 100-63, 100-64, 100-65, 100-66, 100-7, 100-8, 100-9, 10-1, 10-2, 12-46, 12-48, 12-49, 12-51, 15-3, 15-4, 15-5, 15-6, 15-7, 30-1, 30-5, 30-6, 30-7, 35-11, 35-13, 35-14, 35-15, 35-20, 35-21, 35-22, 35-23, 35-24, 35-25, 35-26, 35-27, 35-5, 35-6, 35-8, 35-9, 60-1, 80-25, 80-26, 80-29, 80-31, 80-32, 80-33, 80-34			
GRPITC15	STORAGE TANKS/VESSELS	100-1, 100-10, 100-11, 100-12, 100-13, 100-14, 100-15, 100-16, 100-17, 100-18, 100-19, 100-2, 100-20, 100-21, 100-22, 100-23, 100-24, 100-27, 100-28, 100-29, 100-3, 100-30, 100-31, 100-32, 100-33, 100-34, 100-35, 100-36, 100-37,	60Kb-4	40 CFR Part 60, Subpart Kb	Product Stored = Volatile organic liquid, Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		100-38, 100-39, 100-4, 100-40, 100- 41, 100-42, 100-43, 100-49, 100-5, 100- 50, 100-51, 100-54, 100-55, 100-56, 100-57, 100-58, 100-59, 100-6, 100- 60, 100-61, 100-62, 100-63, 100-64, 100-65, 100-66, 100-7, 100-8, 100-9, 10-1, 10-2, 12-46, 12-48, 12-49, 12-51, 15-3, 15-4, 15-5, 15- 6, 15-7, 30-1, 30-5, 30-6, 30-7, 35-11, 35-13, 35-14, 35-15, 35-20, 35-21, 35-22, 35-23, 35-24, 35-25, 35-26, 35-27, 35-5, 35-6, 35-8, 35-9, 60- 1, 80-25, 80-26, 80- 29, 80-31, 80-32, 80-33, 80-34			
GRPITC15	STORAGE TANKS/VESSELS	100-1, 100-10, 100- 11, 100-12, 100-13, 100-14, 100-15, 100-16, 100-17, 100-18, 100-19, 100-2, 100-20, 100- 21, 100-22, 100-23, 100-24, 100-27, 100-28, 100-29, 100-3, 100-30, 100-	61Y-1	40 CFR Part 61, Subpart Y	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		31, 100-32, 100-33, 100-34, 100-35, 100-36, 100-37, 100-38, 100-39, 100-4, 100-40, 100- 41, 100-42, 100-43, 100-49, 100-5, 100- 50, 100-51, 100-54, 100-55, 100-56, 100-57, 100-58, 100-59, 100-6, 100- 60, 100-61, 100-62, 100-63, 100-64, 100-65, 100-66, 100-7, 100-8, 100-9, 10-1, 10-2, 12-46, 12-48, 12-49, 12-51, 15-3, 15-4, 15-5, 15- 6, 15-7, 30-1, 30-5, 30-6, 30-7, 35-11, 35-13, 35-14, 35-15, 35-20, 35-21, 35-22, 35-23, 35-24, 35-25, 35-26, 35-27, 35-5, 35-6, 35-8, 35-9, 60- 1, 80-25, 80-26, 80- 29, 80-31, 80-32, 80-33, 80-34			
GRPITC15	STORAGE TANKS/VESSELS	100-1, 100-10, 100- 11, 100-12, 100-13, 100-14, 100-15, 100-16, 100-17, 100-18, 100-19, 100-2, 100-20, 100- 21, 100-22, 100-23,	63EEEE	40 CFR Part 63, Subpart EEEE	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		100-24, 100-27, 100-28, 100-29, 100-3, 100-30, 100- 31, 100-32, 100-33, 100-34, 100-35, 100-36, 100-37, 100-38, 100-39, 100-4, 100-40, 100- 41, 100-42, 100-43, 100-49, 100-5, 100- 50, 100-51, 100-54, 100-55, 100-56, 100-57, 100-58, 100-59, 100-6, 100- 60, 100-61, 100-62, 100-63, 100-64, 100-65, 100-66, 100-7, 100-8, 100-9, 10-1, 10-2, 12-46, 12-48, 12-49, 12-51, 15-3, 15-4, 15-5, 15- 6, 15-7, 30-1, 30-5, 30-6, 30-7, 35-11, 35-13, 35-14, 35-15, 35-20, 35-21, 35-22, 35-23, 35-24, 35-25, 35-26, 35-27, 35-5, 35-6, 35-8, 35-9, 60- 1, 80-25, 80-26, 80- 29, 80-31, 80-32, 80-33, 80-34			
GRPITC15	STORAGE TANKS/VESSELS	100-1, 100-10, 100- 11, 100-12, 100-13, 100-14, 100-15, 100-16, 100-17,	63R-3	40 CFR Part 63, Subpart R	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		100-18, 100-19, 100-2, 100-20, 100- 21, 100-22, 100-23, 100-24, 100-27, 100-28, 100-29, 100-3, 100-30, 100- 31, 100-32, 100-33, 100-34, 100-35, 100-36, 100-37, 100-38, 100-39, 100-4, 100-40, 100- 41, 100-42, 100-43, 100-49, 100-5, 100- 50, 100-51, 100-54, 100-55, 100-56, 100-57, 100-58, 100-59, 100-6, 100- 60, 100-61, 100-62, 100-63, 100-64, 100-65, 100-66, 100-7, 100-8, 100-9, 10-1, 10-2, 12-46, 12-48, 12-49, 12-51, 15-3, 15-4, 15-5, 15- 6, 15-7, 30-1, 30-5, 30-6, 30-7, 35-11, 35-13, 35-14, 35-15, 35-20, 35-21, 35-22, 35-23, 35-24, 35-25, 35-26, 35-27, 35-5, 35-6, 35-8, 35-9, 60- 1, 80-25, 80-26, 80- 29, 80-31, 80-32, 80-33, 80-34			
GRPITC16	LOADING/UNLOADING	1ST12STRACK,	1	30 TAC Chapter 115,	Chapter 115 Facility Type = Facility

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
	OPERATIONS	1ST80STRRACK, 2ND12STRRACK, C-TRRACK, F- TRRACK, LUB RACK, TR RACK G, TR RACK H, TR RACK I1, TR RACK J, TRK-A1, TRK-A2, TRK-B1, TRK-B2, TRK-B3, TRK-C1, TRK-C2, TRK-D, TRK-E, TRK-F1, TRK-F2, TRK-F3, TRK-G1, TRK-G2, TRK-G3, TRK-G4, TRK-H1, TRK-H2, TRK-I5, TRK-J1		Loading and Unloading of VOC	type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal., Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline., True Vapor Pressure = True vapor pressure greater than or equal to 0.5 psia., Daily Throughput = Loading greater than or equal to 20,000 gallons per day., Chapter 115 Control Device Type = Vapor control system with a flare., Control Options = Vapor control system that maintains a control efficiency of at least 90%., Vapor Tight = Not all liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected.
GRPITC16	LOADING/UNLOADING OPERATIONS	1ST12STRRACK, 1ST80STRRACK, 2ND12STRRACK, C-TRRACK, F- TRRACK, LUB RACK, TR RACK G, TR RACK H, TR RACK I1, TR RACK J, TRK-A1, TRK-A2, TRK-B1, TRK-B2, TRK-B3, TRK-C1, TRK-C2, TRK-D, TRK-E, TRK-F1, TRK-F2, TRK-F3, TRK-G1, TRK-G2,	2	30 TAC Chapter 115, Loading and Unloading of VOC	Chapter 115 Facility Type = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal., Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline., True Vapor Pressure = True vapor pressure less than 0.5 psia.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		TRK-G3, TRK-G4, TRK-H1, TRK-H2, TRK-I5, TRK-J1			
GRPITC16	LOADING/UNLOADING OPERATIONS	1ST12STRRACK, 1ST80STRRACK, 2ND12STRRACK, C-TRRACK, F- TRRACK, LUB RACK, TR RACK G, TR RACK H, TR RACK I1, TR RACK J, TRK-A1, TRK-A2, TRK-B1, TRK-B2, TRK-B3, TRK-C1, TRK-C2, TRK-D, TRK-E, TRK-F1, TRK-F2, TRK-F3, TRK-G1, TRK-G2, TRK-G3, TRK-G4, TRK-H1, TRK-H2, TRK-I5, TRK-J1	3	30 TAC Chapter 115, Loading and Unloading of VOC	Chapter 115 Facility Type = Facility type other than a gasoline terminal, gasoline bulk plant, motor vehicle fuel dispensing facility or marine terminal., Product Transferred = Liquefied petroleum gas (LPG)
GRPITC16	LOADING/UNLOADING OPERATIONS	1ST12STRRACK, 1ST80STRRACK, 2ND12STRRACK, C-TRRACK, F- TRRACK, LUB RACK, TR RACK G, TR RACK H, TR RACK I1, TR RACK J, TRK-A1, TRK-A2, TRK-B1, TRK-B2, TRK-B3, TRK-C1, TRK-C2, TRK-D, TRK-E, TRK-F1,	R5212-2	30 TAC Chapter 115, Loading and Unloading of VOC	Vapor Space Holding Tank = the gasoline terminal does not have a variable vapor space holding tank design that can process vapors independent of transport vessel loading or chooses compliance with 30 TAC 115.212(a)(4)(C)., Chapter 115 Facility Type = Gasoline terminal, Product Transferred = Gasoline, True Vapor Pressure = True vapor pressure greater than or equal to 0.5 psia., Daily Throughput = Daily throughput not determined

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		TRK-F2, TRK-F3, TRK-G1, TRK-G2, TRK-G3, TRK-G4, TRK-H1, TRK-H2, TRK-I5, TRK-J1			since 30 TAC § 115.217(a)(2)(B), (b)(3)(B), (a)(2)(A), and (b)(3)(A) exemptions do not apply to marine terminals or gasoline terminals., Chapter 115 Control Device Type = Vapor control system with a flare., Vapor Tight = Not all liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected.
GRPITC16	LOADING/UNLOADING OPERATIONS	1ST12STRACK, 1ST80STRACK, 2ND12STRACK, C-TRRACK, F- TRRACK, LUB RACK, TR RACK G, TR RACK H, TR RACK I1, TR RACK J, TRK-A1, TRK-A2, TRK-B1, TRK-B2, TRK-B3, TRK-C1, TRK-C2, TRK-D, TRK-E, TRK-F1, TRK-F2, TRK-F3, TRK-G1, TRK-G2, TRK-G3, TRK-G4, TRK-H1, TRK-H2, TRK-I5, TRK-J1	60XX-1	40 CFR Part 60, Subpart XX	No changing attributes.
GRPITC16	LOADING/UNLOADING OPERATIONS	1ST12STRACK, 1ST80STRACK, 2ND12STRACK, C-TRRACK, F- TRRACK, LUB	1	40 CFR Part 61, Subpart BB	Control Device Type = Flare; Control Device ID No. = FL-12S.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		RACK, TR RACK G, TR RACK H, TR RACK I1, TR RACK J, TRK-A1, TRK-A2, TRK-B1, TRK-B2, TRK-B3, TRK-C1, TRK-C2, TRK-D, TRK-E, TRK-F1, TRK-F2, TRK-F3, TRK-G1, TRK-G2, TRK-G3, TRK-G4, TRK-H1, TRK-H2, TRK-I5, TRK-J1			
GRPITC16	LOADING/UNLOADING OPERATIONS	1ST12STRRACK, 1ST80STRRACK, 2ND12STRRACK, C-TRRACK, F- TRRACK, LUB RACK, TR RACK G, TR RACK H, TR RACK I1, TR RACK J, TRK-A1, TRK-A2, TRK-B1, TRK-B2, TRK-B3, TRK-C1, TRK-C2, TRK-D, TRK-E, TRK-F1, TRK-F2, TRK-F3, TRK-G1, TRK-G2, TRK-G3, TRK-G4, TRK-H1, TRK-H2, TRK-I5, TRK-J1	2	40 CFR Part 61, Subpart BB	Control Device Type = Flare; Control Device ID No. = FL-80S.
GRPITC16	LOADING/UNLOADING OPERATIONS	1ST12STRRACK, 1ST80STRRACK, 2ND12STRRACK,	3	40 CFR Part 61, Subpart BB	Control Device Type = Flare; Control Device ID No. = FL-H.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		C-TRRACK, F-TRRACK, LUB RACK, TR RACK G, TR RACK H, TR RACK I1, TR RACK J, TRK-A1, TRK-A2, TRK-B1, TRK-B2, TRK-B3, TRK-C1, TRK-C2, TRK-D, TRK-E, TRK-F1, TRK-F2, TRK-F3, TRK-G1, TRK-G2, TRK-G3, TRK-G4, TRK-H1, TRK-H2, TRK-I5, TRK-J1			
GRPITC16	LOADING/UNLOADING OPERATIONS	1ST12STRRACK, 1ST80STRRACK, 2ND12STRRACK, C-TRRACK, F-TRRACK, LUB RACK, TR RACK G, TR RACK H, TR RACK I1, TR RACK J, TRK-A1, TRK-A2, TRK-B1, TRK-B2, TRK-B3, TRK-C1, TRK-C2, TRK-D, TRK-E, TRK-F1, TRK-F2, TRK-F3, TRK-G1, TRK-G2, TRK-G3, TRK-G4, TRK-H1, TRK-H2, TRK-I5, TRK-J1	4	40 CFR Part 61, Subpart BB	Control Device Type = Flare; Control Device ID No. = FL-1.
GRPITC16	LOADING/UNLOADING	1ST12STRRACK,	5	40 CFR Part 61, Subpart BB	Control Device Type = Flare;

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
	OPERATIONS	1ST80STRRACK, 2ND12STRRACK, C-TRRACK, F- TRRACK, LUB RACK, TR RACK G, TR RACK H, TR RACK I1, TR RACK J, TRK-A1, TRK-A2, TRK-B1, TRK-B2, TRK-B3, TRK-C1, TRK-C2, TRK-D, TRK-E, TRK-F1, TRK-F2, TRK-F3, TRK-G1, TRK-G2, TRK-G3, TRK-G4, TRK-H1, TRK-H2, TRK-I5, TRK-J1			Control Device ID No. = FL-J.
GRPITC16	LOADING/UNLOADING OPERATIONS	1ST12STRRACK, 1ST80STRRACK, 2ND12STRRACK, C-TRRACK, F- TRRACK, LUB RACK, TR RACK G, TR RACK H, TR RACK I1, TR RACK J, TRK-A1, TRK-A2, TRK-B1, TRK-B2, TRK-B3, TRK-C1, TRK-C2, TRK-D, TRK-E, TRK-F1, TRK-F2, TRK-F3, TRK-G1, TRK-G2, TRK-G3, TRK-G4, TRK-H1, TRK-H2, TRK-I5, TRK-J1	63R-1	40 CFR Part 63, Subpart R	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPITC17	LOADING/UNLOADING OPERATIONS	BGDK-1, BGDK-10, BGDK-11, BGDK- 12, BGDK-2, BGDK- 3, BGDK-4, BGDK- 5, BGDK-5A, BGDK- 6, BGDK-7, BGDK- 8, BGDK-9, BGDK- BKR, SHPDK-1, SHPDK-2, SHPDK- 3, SHPDK-7, SHPDK-8	1	30 TAC Chapter 115, Loading and Unloading of VOC	Marine Terminal Exemptions = The marine terminal is not claiming one or more of the exemptions in 30 TAC § 115.217(a)(5)(B)., Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline., True Vapor Pressure = True vapor pressure greater than or equal to 0.5 psia., Daily Throughput = Daily throughput not determined since 30 TAC § 115.217(a)(2)(B), (b)(3)(B), (a)(2)(A), and (b)(3)(A) exemptions do not apply to marine terminals or gasoline terminals., Chapter 115 Control Device Type = Vapor control system with a vapor combustor., Control Options = Vapor control system that maintains a control efficiency of at least 90%., Vapor Tight = Not all liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected., Control Device ID No. = FL-3
GRPITC17	LOADING/UNLOADING OPERATIONS	BGDK-1, BGDK-10, BGDK-11, BGDK- 12, BGDK-2, BGDK- 3, BGDK-4, BGDK- 5, BGDK-5A, BGDK- 6, BGDK-7, BGDK- 8, BGDK-9, BGDK- BKR, SHPDK-1, SHPDK-2, SHPDK-	2	30 TAC Chapter 115, Loading and Unloading of VOC	Marine Terminal Exemptions = The marine terminal is not claiming one or more of the exemptions in 30 TAC § 115.217(a)(5)(B)., Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline., True Vapor Pressure = True vapor pressure greater than or equal to

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		3, SHPDK-7, SHPDK-8			0.5 psia., Daily Throughput = Daily throughput not determined since 30 TAC § 115.217(a)(2)(B), (b)(3)(B), (a)(2)(A), and (b)(3)(A) exemptions do not apply to marine terminals or gasoline terminals., Chapter 115 Control Device Type = Vapor control system with a flare., Control Options = Vapor control system that maintains a control efficiency of at least 90%., Vapor Tight = Not all liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected., Control Device ID No. = FL-5A.
GRPITC17	LOADING/UNLOADING OPERATIONS	BGDK-1, BGDK-10, BGDK-11, BGDK- 12, BGDK-2, BGDK- 3, BGDK-4, BGDK- 5, BGDK-5A, BGDK- 6, BGDK-7, BGDK- 8, BGDK-9, BGDK- BKR, SHPDK-1, SHPDK-2, SHPDK- 3, SHPDK-7, SHPDK-8	3	30 TAC Chapter 115, Loading and Unloading of VOC	Marine Terminal Exemptions = The marine terminal is not claiming one or more of the exemptions in 30 TAC § 115.217(a)(5)(B)., Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline., True Vapor Pressure = True vapor pressure greater than or equal to 0.5 psia., Daily Throughput = Daily throughput not determined since 30 TAC § 115.217(a)(2)(B), (b)(3)(B), (a)(2)(A), and (b)(3)(A) exemptions do not apply to marine terminals or gasoline terminals., Chapter 115 Control Device Type = Vapor control system with a flare., Control Options = Vapor control system that maintains a control efficiency of at

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					least 90%., Vapor Tight = Not all liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected., Control Device ID No. = FL-5AB.
GRPITC17	LOADING/UNLOADING OPERATIONS	BGDK-1, BGDK-10, BGDK-11, BGDK- 12, BGDK-2, BGDK- 3, BGDK-4, BGDK- 5, BGDK-5A, BGDK- 6, BGDK-7, BGDK- 8, BGDK-9, BGDK- BKR, SHPK-1, SHPK-2, SHPK-3, SHPK-7, SHPK-8	4	30 TAC Chapter 115, Loading and Unloading of VOC	Marine Terminal Exemptions = The marine terminal is not claiming one or more of the exemptions in 30 TAC § 115.217(a)(5)(B)., Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline., True Vapor Pressure = True vapor pressure greater than or equal to 0.5 psia., Daily Throughput = Daily throughput not determined since 30 TAC § 115.217(a)(2)(B), (b)(3)(B), (a)(2)(A), and (b)(3)(A) exemptions do not apply to marine terminals or gasoline terminals., Chapter 115 Control Device Type = Vapor control system with a flare., Control Options = Vapor control system that maintains a control efficiency of at least 90%., Vapor Tight = Not all liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected., Control Device ID No. = FL-5C.
GRPITC17	LOADING/UNLOADING OPERATIONS	BGDK-1, BGDK-10, BGDK-11, BGDK- 12, BGDK-2, BGDK-	5	30 TAC Chapter 115, Loading and Unloading of VOC	Marine Terminal Exemptions = The marine terminal is not claiming one or more of the exemptions in 30

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		3, BGDK-4, BGDK-5, BGDK-5A, BGDK-6, BGDK-7, BGDK-8, BGDK-9, BGDK-BKR, SHPDK-1, SHPDK-2, SHPDK-3, SHPDK-7, SHPDK-8			TAC § 115.217(a)(5)(B)., Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline., True Vapor Pressure = True vapor pressure greater than or equal to 0.5 psia., Daily Throughput = Daily throughput not determined since 30 TAC § 115.217(a)(2)(B), (b)(3)(B), (a)(2)(A), and (b)(3)(A) exemptions do not apply to marine terminals or gasoline terminals., Chapter 115 Control Device Type = Vapor control system with a flare., Control Options = Vapor control system that maintains a control efficiency of at least 90%., Vapor Tight = Not all liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected., Control Device ID No. = FL-5D.
GRPITC17	LOADING/UNLOADING OPERATIONS	BGDK-1, BGDK-10, BGDK-11, BGDK-12, BGDK-2, BGDK-3, BGDK-4, BGDK-5, BGDK-5A, BGDK-6, BGDK-7, BGDK-8, BGDK-9, BGDK-BKR, SHPDK-1, SHPDK-2, SHPDK-3, SHPDK-7, SHPDK-8	6	30 TAC Chapter 115, Loading and Unloading of VOC	Marine Terminal Exemptions = The marine terminal is not claiming one or more of the exemptions in 30 TAC § 115.217(a)(5)(B)., Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline., True Vapor Pressure = True vapor pressure greater than or equal to 0.5 psia., Daily Throughput = Daily throughput not determined since 30 TAC § 115.217(a)(2)(B), (b)(3)(B), (a)(2)(A), and (b)(3)(A) exemptions

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					do not apply to marine terminals or gasoline terminals., Chapter 115 Control Device Type = Vapor control system with a flare., Control Options = Vapor control system that maintains a control efficiency of at least 90%., Vapor Tight = Not all liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected., Control Device ID No. = FL-5E.
GRPITC17	LOADING/UNLOADING OPERATIONS	BGDK-1, BGDK-10, BGDK-11, BGDK- 12, BGDK-2, BGDK- 3, BGDK-4, BGDK- 5, BGDK-5A, BGDK- 6, BGDK-7, BGDK- 8, BGDK-9, BGDK- BKR, SHPDK-1, SHPDK-2, SHPDK- 3, SHPDK-7, SHPDK-8	7	30 TAC Chapter 115, Loading and Unloading of VOC	Marine Terminal Exemptions = The marine terminal is not claiming one or more of the exemptions in 30 TAC § 115.217(a)(5)(B)., Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline., True Vapor Pressure = True vapor pressure greater than or equal to 0.5 psia., Daily Throughput = Daily throughput not determined since 30 TAC § 115.217(a)(2)(B), (b)(3)(B), (a)(2)(A), and (b)(3)(A) exemptions do not apply to marine terminals or gasoline terminals., Chapter 115 Control Device Type = Vapor control system with a flare., Control Options = Vapor control system that maintains a control efficiency of at least 90%., Vapor Tight = Not all liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					when disconnected. Control Device ID No. = FL-5F.
GRPITC17	LOADING/UNLOADING OPERATIONS	BGDK-1, BGDK-10, BGDK-11, BGDK- 12, BGDK-2, BGDK- 3, BGDK-4, BGDK- 5, BGDK-5A, BGDK- 6, BGDK-7, BGDK- 8, BGDK-9, BGDK- BKR, SHPDK-1, SHPDK-2, SHPDK- 3, SHPDK-7, SHPDK-8	8	30 TAC Chapter 115, Loading and Unloading of VOC	Marine Terminal Exemptions = The marine terminal is not claiming one or more of the exemptions in 30 TAC § 115.217(a)(5)(B)., Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline., True Vapor Pressure = True vapor pressure greater than or equal to 0.5 psia., Daily Throughput = Daily throughput not determined since 30 TAC § 115.217(a)(2)(B), (b)(3)(B), (a)(2)(A), and (b)(3)(A) exemptions do not apply to marine terminals or gasoline terminals., Chapter 115 Control Device Type = Vapor control system with a flare., Control Options = Vapor control system that maintains a control efficiency of at least 90%., Vapor Tight = Not all liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected. Control Device ID No. = FL-5G.
GRPITC17	LOADING/UNLOADING OPERATIONS	BGDK-1, BGDK-10, BGDK-11, BGDK- 12, BGDK-2, BGDK- 3, BGDK-4, BGDK- 5, BGDK-5A, BGDK- 6, BGDK-7, BGDK- 8, BGDK-9, BGDK-	9	30 TAC Chapter 115, Loading and Unloading of VOC	Product Transferred = Volatile organic compounds other than liquefied petroleum gas and gasoline., True Vapor Pressure = True vapor pressure less than 0.5 psia.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		BKR, SHPKD-1, SHPDK-2, SHPKD-3, SHPDK-7, SHPDK-8			
GRPITC17	LOADING/UNLOADING OPERATIONS	BGDK-1, BGDK-10, BGDK-11, BGDK-12, BGDK-2, BGDK-3, BGDK-4, BGDK-5, BGDK-5A, BGDK-6, BGDK-7, BGDK-8, BGDK-9, BGDK-BKR, SHPDK-1, SHPKD-2, SHPDK-3, SHPKD-7, SHPDK-8	R5212-1	30 TAC Chapter 115, Loading and Unloading of VOC	Marine Terminal Exemptions = The marine terminal is not claiming one or more of the exemptions in 30 TAC § 115.217(a)(5)(B)., Product Transferred = Gasoline, True Vapor Pressure = True vapor pressure greater than or equal to 0.5 psia., Daily Throughput = Daily throughput not determined since 30 TAC § 115.217(a)(2)(B), (b)(3)(B), (a)(2)(A), and (b)(3)(A) exemptions do not apply to marine terminals or gasoline terminals., Chapter 115 Control Device Type = Vapor control system with a flare., Control Options = Vapor control system that maintains a control efficiency of at least 90%., Vapor Tight = Not all liquid and vapor lines are equipped with fittings which make vapor-tight connections that close automatically when disconnected.
GRPITC17	LOADING/UNLOADING OPERATIONS	BGDK-1, BGDK-10, BGDK-11, BGDK-12, BGDK-2, BGDK-3, BGDK-4, BGDK-5, BGDK-5A, BGDK-6, BGDK-7, BGDK-8, BGDK-9, BGDK-BKR, SHPDK-1,	1	40 CFR Part 61, Subpart BB	Control Device Type = Flare; Control Device ID No. = FL-3.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		SHPDK-2, SHPDK-3, SHPDK-7, SHPDK-8			
GRPITC17	LOADING/UNLOADING OPERATIONS	BGDK-1, BGDK-10, BGDK-11, BGDK-12, BGDK-2, BGDK-3, BGDK-4, BGDK-5, BGDK-5A, BGDK-6, BGDK-7, BGDK-8, BGDK-9, BGDK-BKR, SHPDK-1, SHPDK-2, SHPDK-3, SHPDK-7, SHPDK-8	2	40 CFR Part 61, Subpart BB	Control Device Type = Flare; Control Device ID No. = FL-5A.
GRPITC17	LOADING/UNLOADING OPERATIONS	BGDK-1, BGDK-10, BGDK-11, BGDK-12, BGDK-2, BGDK-3, BGDK-4, BGDK-5, BGDK-5A, BGDK-6, BGDK-7, BGDK-8, BGDK-9, BGDK-BKR, SHPDK-1, SHPDK-2, SHPDK-3, SHPDK-7, SHPDK-8	3	40 CFR Part 61, Subpart BB	Control Device Type = Flare; Control Device ID No. = FL-5B.
GRPITC17	LOADING/UNLOADING OPERATIONS	BGDK-1, BGDK-10, BGDK-11, BGDK-12, BGDK-2, BGDK-3, BGDK-4, BGDK-5, BGDK-5A, BGDK-6, BGDK-7, BGDK-8, BGDK-9, BGDK-BKR, SHPDK-1,	4	40 CFR Part 61, Subpart BB	Control Device Type = Flare; Control Device ID No. = FL-5C.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		SHPDK-2, SHPDK-3, SHPDK-7, SHPDK-8			
GRPITC17	LOADING/UNLOADING OPERATIONS	BGDK-1, BGDK-10, BGDK-11, BGDK-12, BGDK-2, BGDK-3, BGDK-4, BGDK-5, BGDK-5A, BGDK-6, BGDK-7, BGDK-8, BGDK-9, BGDK-BKR, SHPDK-1, SHPDK-2, SHPDK-3, SHPDK-7, SHPDK-8	5	40 CFR Part 61, Subpart BB	Control Device Type = Flare; Control Device ID No. = FL-5D.
GRPITC17	LOADING/UNLOADING OPERATIONS	BGDK-1, BGDK-10, BGDK-11, BGDK-12, BGDK-2, BGDK-3, BGDK-4, BGDK-5, BGDK-5A, BGDK-6, BGDK-7, BGDK-8, BGDK-9, BGDK-BKR, SHPDK-1, SHPDK-2, SHPDK-3, SHPDK-7, SHPDK-8	6	40 CFR Part 61, Subpart BB	Control Device Type = Flare; Control Device ID No. = FL-5E.
GRPITC17	LOADING/UNLOADING OPERATIONS	BGDK-1, BGDK-10, BGDK-11, BGDK-12, BGDK-2, BGDK-3, BGDK-4, BGDK-5, BGDK-5A, BGDK-6, BGDK-7, BGDK-8, BGDK-9, BGDK-BKR, SHPDK-1,	7	40 CFR Part 61, Subpart BB	Control Device Type = Flare; Control Device ID No. = FL-5F.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
		SHPDK-2, SHPDK-3, SHPDK-7, SHPDK-8			
GRPITC17	LOADING/UNLOADING OPERATIONS	BGDK-1, BGDK-10, BGDK-11, BGDK-12, BGDK-2, BGDK-3, BGDK-4, BGDK-5, BGDK-5A, BGDK-6, BGDK-7, BGDK-8, BGDK-9, BGDK-BKR, SHPDK-1, SHPDK-2, SHPDK-3, SHPDK-7, SHPDK-8	8	40 CFR Part 61, Subpart BB	Control Device Type = Flare; Control Device ID No. = FL-5G.
GRPITC17	LOADING/UNLOADING OPERATIONS	BGDK-1, BGDK-10, BGDK-11, BGDK-12, BGDK-2, BGDK-3, BGDK-4, BGDK-5, BGDK-5A, BGDK-6, BGDK-7, BGDK-8, BGDK-9, BGDK-BKR, SHPDK-1, SHPDK-2, SHPDK-3, SHPDK-7, SHPDK-8	63Y-1	40 CFR Part 63, Subpart Y	No changing attributes.
GRPITC18	STORAGE TANKS/VESSELS	105-1, 105-2, 105-3, 35-12, 35-16	R5112-1	30 TAC Chapter 115, Storage of VOCs	True Vapor Pressure = True vapor pressure is less than 1.0 psia
GRPITC18	STORAGE TANKS/VESSELS	105-1, 105-2, 105-3, 35-12, 35-16	R5112-2	30 TAC Chapter 115, Storage of VOCs	True Vapor Pressure = True vapor pressure is greater than or equal to 1.0 psia but less than 1.5 psia
GRPITC18	STORAGE TANKS/VESSELS	105-1, 105-2, 105-3, 35-12, 35-16	R5112-3	30 TAC Chapter 115, Storage of VOCs	True Vapor Pressure = True vapor pressure is greater than or equal to

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
					1.5 psia
GRPITC18	STORAGE TANKS/VESSELS	105-1, 105-2, 105-3, 35-12, 35-16	60Kb-2	40 CFR Part 60, Subpart Kb	Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.5 psia but less than 0.75 psia
GRPITC18	STORAGE TANKS/VESSELS	105-1, 105-2, 105-3, 35-12, 35-16	60Kb-3	40 CFR Part 60, Subpart Kb	Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 0.75 psia but less than 11.1 psia
GRPITC18	STORAGE TANKS/VESSELS	105-1, 105-2, 105-3, 35-12, 35-16	60Kb-4	40 CFR Part 60, Subpart Kb	Maximum True Vapor Pressure = True vapor pressure is greater than or equal to 11.1 psia
GRPITC18	STORAGE TANKS/VESSELS	105-1, 105-2, 105-3, 35-12, 35-16	61Y-1	40 CFR Part 61, Subpart Y	No changing attributes.
GRPITC18	STORAGE TANKS/VESSELS	105-1, 105-2, 105-3, 35-12, 35-16	63EEEE	40 CFR Part 63, Subpart EEEE	No changing attributes.
TO-1	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	115-1-HRVOC	30 TAC Chapter 115, HRVOC Vent Gas	No changing attributes.
TO-1	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
TO-2	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	115-1-HRVOC	30 TAC Chapter 115, HRVOC Vent Gas	No changing attributes.
TO-2	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R5121-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
1-3	EU	1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
1-3	EU	5	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(e)(1) § 115.112(e)(2) § 115.112(e)(2)(A) § 115.112(e)(2)(B) § 115.112(e)(2)(C) § 115.112(e)(2)(D) § 115.112(e)(2)(F) [G]§ 115.112(e)(2)(I) § 115.114(a)(1)(A)	No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate.	§ 115.114(a)(1) § 115.114(a)(1)(A) [G]§ 115.117	§ 115.118(a)(3) § 115.118(a)(5) § 115.118(a)(6)(C) § 115.118(a)(7)	§ 115.114(a)(1)(B) § 115.118(a)(3)
1-3	EU	2	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/ modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)
1-3	EU	3	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(A) § 60.112b(a)(1)(iii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)		
1-3	EU	13	Benzene	40 CFR Part 61, Subpart Y	§ 61.271(a) § 61.271(a)(1) § 61.271(a)(2) § 61.271(a)(2)(i) § 61.271(a)(3) § 61.271(a)(4) [G]§ 61.271(a)(5) § 61.271(a)(6) [G]§ 61.271(d) § 61.272(a)(3)(ii)	The owner or operator of each storage vessel with a design storage capacity greater than or equal to 38 cubic meters (10,000 gal.) shall equip the vessel with a fixed roof and an internal floating roof.	§ 61.272(a)(1) § 61.272(a)(2) § 61.272(a)(3) § 61.272(a)(3)(ii)	§ 61.276(a) § 61.276(b)	§ 61.272(a)(2) § 61.272(a)(3)(i) § 61.274(a) [G]§ 61.275(a) [G]§ 61.275(b) § 61.275(c)
1-3	EU	63EEEE	112(B) HAPS	40 CFR Part 63, Subpart EEEE	§ 63.2338(b) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart EEEE
63ZZZZGRP 1	EU	63ZZZZG RP1	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6602-Table2c.6 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(h) § 63.6625(j) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(3)	For each existing emergency stationary SI RICE and black start stationary SI RICE with a site rating less than or equal to 500 HP, located at a major source, you must comply with the requirements as specified in Table 2c.6.a-c.	§ 63.6625(f) § 63.6625(j) § 63.6640(a) § 63.6640(a)-Table6.9.a.i § 63.6640(a)-Table6.9.a.ii	§ 63.6625(j) § 63.6655(d) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6640(e) § 63.6650(f)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
63ZZZZGRP3	EU	63ZZZZG RP3	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6602-Table2c.6 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(h) § 63.6625(j) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(3)	For each existing emergency stationary SI RICE and black start stationary SI RICE with a site rating less than or equal to 500 HP, located at a major source, you must comply with the requirements as specified in Table 2c.6.a-c.	§ 63.6625(f) § 63.6625(j) § 63.6640(a) § 63.6640(a)-Table6.9.a.i § 63.6640(a)-Table6.9.a.ii	§ 63.6625(j) § 63.6655(d) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6640(e) § 63.6650(f)
CWT-002	EU	R5760	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Cooling Towers	§ 115.767(5)	Any cooling tower heat exchange system with an intervening cooling fluid containing less than 100 ppmw of HRVOC between the process and the cooling water is exempt from the requirements of this division, with the exception of the recordkeeping requirements of §115.766(b) and (c) of this title.	None	§ 115.766(b) § 115.766(b)(2) § 115.766(c)	None
CWT-003	EU	R5760	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Cooling Towers	§ 115.767(5)	Any cooling tower heat exchange system with an intervening cooling fluid containing less than 100 ppmw of HRVOC between the process and the cooling water is exempt from the requirements of this division, with the exception of the recordkeeping requirements of §115.766(b) and (c) of this title.	None	§ 115.766(b) § 115.766(b)(2) § 115.766(c)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FL-105-1	EU	1	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(4)(A)	Visible emissions from a process gas flare shall not be permitted for more than five minutes in any two-hour period, except for upset emissions as provided in §101.222(b).	§ 111.111(a)(4)(A)(i) § 111.111(a)(4)(A)(ii)	§ 111.111(a)(4)(A)(ii)	None
FL-105-1	CD	1	Opacity	40 CFR Part 60, Subpart A	§ 60.18(b) § 60.18(c)(1) § 60.18(c)(2) § 60.18(c)(3)(ii) § 60.18(c)(5) § 60.18(c)(6) § 60.18(e)	Flares shall comply with paragraphs (c)-(f) of § 60.18.	§ 60.18(d) § 60.18(f)(1) § 60.18(f)(2) § 60.18(f)(3) § 60.18(f)(6)	None	None
FL-105-2	EU	1	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(4)(A)	Visible emissions from a process gas flare shall not be permitted for more than five minutes in any two-hour period, except for upset emissions as provided in §101.222(b).	§ 111.111(a)(4)(A)(i) § 111.111(a)(4)(A)(ii)	§ 111.111(a)(4)(A)(ii)	None
FL-105-2	CD	1	Opacity	40 CFR Part 60, Subpart A	§ 60.18(b) § 60.18(c)(1) § 60.18(c)(2) § 60.18(c)(3)(ii) § 60.18(c)(5) § 60.18(c)(6) § 60.18(e)	Flares shall comply with paragraphs (c)-(f) of § 60.18.	§ 60.18(d) § 60.18(f)(1) § 60.18(f)(2) § 60.18(f)(3) § 60.18(f)(6)	None	None
FL-105-3	EU	1	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(4)(A)	Visible emissions from a process gas flare shall not be permitted for more than five minutes in any two-hour period, except for upset emissions as provided in §101.222(b).	§ 111.111(a)(4)(A)(i) § 111.111(a)(4)(A)(ii)	§ 111.111(a)(4)(A)(ii)	None
FL-105-3	CD	1	Opacity	40 CFR Part 60,	§ 60.18(b)	Flares shall comply with	§ 60.18(d)	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
				Subpart A	§ 60.18(c)(1) § 60.18(c)(2) § 60.18(c)(3)(ii) § 60.18(c)(5) § 60.18(c)(6) § 60.18(e)	paragraphs (c)-(f) of § 60.18.	§ 60.18(f)(1) § 60.18(f)(2) § 60.18(f)(3) § 60.18(f)(6)		
FL-12S	EU	1	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(4)(A)	Visible emissions from a process gas flare shall not be permitted for more than five minutes in any two-hour period, except for upset emissions as provided in §101.222(b).	§ 111.111(a)(4)(A)(i) § 111.111(a)(4)(A)(ii)	§ 111.111(a)(4)(A)(ii)	None
FL-12S	CD	1	Opacity	40 CFR Part 60, Subpart A	§ 60.18(b) § 60.18(c)(1) § 60.18(c)(2) § 60.18(c)(3)(ii) § 60.18(c)(5) § 60.18(c)(6) § 60.18(e)	Flares shall comply with paragraphs (c)-(f) of § 60.18.	§ 60.18(d) § 60.18(f)(1) § 60.18(f)(2) § 60.18(f)(3) § 60.18(f)(6)	None	None
FL-12S	CD	63A	112(B) HAPS	40 CFR Part 63, Subpart A	§ 63.11(b)(4) § 63.11(b)(1) § 63.11(b)(2) § 63.11(b)(3) § 63.11(b)(5) § 63.11(b)(6)(ii) § 63.11(b)(8)	Flares shall be designed and operated with no visible emissions, except for periods of a total of 5 minutes or less during any 2 consecutive hrs. Test Method 22 in App. A of part 60 of this chapter shall be used.	§ 63.11(b)(4) § 63.11(b)(5)	None	None
FL-3	EU	1	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(4)(A)	Visible emissions from a process gas flare shall not be permitted for more than five minutes in any two-hour period, except for upset emissions as provided in §101.222(b).	§ 111.111(a)(4)(A)(i) § 111.111(a)(4)(A)(ii)	§ 111.111(a)(4)(A)(ii)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FL-3	CD	1	Opacity	40 CFR Part 60, Subpart A	§ 60.18(b) § 60.18(c)(1) § 60.18(c)(2) § 60.18(c)(3)(ii) § 60.18(c)(5) § 60.18(c)(6) § 60.18(e)	Flares shall comply with paragraphs (c)-(f) of § 60.18.	§ 60.18(d) § 60.18(f)(1) § 60.18(f)(2) § 60.18(f)(3) § 60.18(f)(6)	None	None
FL-3	CD	63A	112(B) HAPS	40 CFR Part 63, Subpart A	§ 63.11(b)(4) § 63.11(b)(1) § 63.11(b)(2) § 63.11(b)(3) § 63.11(b)(5) § 63.11(b)(6)(ii) § 63.11(b)(8)	Flares shall be designed and operated with no visible emissions, except for periods of a total of 5 minutes or less during any 2 consecutive hrs. Test Method 22 in App. A of part 60 of this chapter shall be used.	§ 63.11(b)(4) § 63.11(b)(5)	None	None
FL-35-12	EU	1	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(4)(A)	Visible emissions from a process gas flare shall not be permitted for more than five minutes in any two-hour period, except for upset emissions as provided in §101.222(b).	§ 111.111(a)(4)(A)(i) § 111.111(a)(4)(A)(ii)	§ 111.111(a)(4)(A)(ii)	None
FL-35-12	CD	1	Opacity	40 CFR Part 60, Subpart A	§ 60.18(b) § 60.18(c)(1) § 60.18(c)(2) § 60.18(c)(3)(ii) § 60.18(c)(5) § 60.18(c)(6) § 60.18(e)	Flares shall comply with paragraphs (c)-(f) of § 60.18.	§ 60.18(d) § 60.18(f)(1) § 60.18(f)(2) § 60.18(f)(3) § 60.18(f)(6)	None	None
FL-50-2	EU	1	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(4)(A)	Visible emissions from a process gas flare shall not be permitted for more than five minutes in any two-hour period, except for upset emissions as provided in §101.222(b).	§ 111.111(a)(4)(A)(i) § 111.111(a)(4)(A)(ii)	§ 111.111(a)(4)(A)(ii)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FL-50-2	CD	1	Opacity	40 CFR Part 60, Subpart A	§ 60.18(b) § 60.18(c)(1) § 60.18(c)(2) § 60.18(c)(3)(ii) § 60.18(c)(5) § 60.18(c)(6) § 60.18(e)	Flares shall comply with paragraphs (c)-(f) of § 60.18.	§ 60.18(d) § 60.18(f)(1) § 60.18(f)(2) § 60.18(f)(3) § 60.18(f)(6)	None	None
FL-5A	EU	1	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(4)(A)	Visible emissions from a process gas flare shall not be permitted for more than five minutes in any two-hour period, except for upset emissions as provided in §101.222(b).	§ 111.111(a)(4)(A)(i) § 111.111(a)(4)(A)(ii)	§ 111.111(a)(4)(A)(ii)	None
FL-5A	CD	1	Opacity	40 CFR Part 60, Subpart A	§ 60.18(b) § 60.18(c)(1) § 60.18(c)(2) § 60.18(c)(3)(ii) § 60.18(c)(5) § 60.18(c)(6) § 60.18(e)	Flares shall comply with paragraphs (c)-(f) of § 60.18.	§ 60.18(d) § 60.18(f)(1) § 60.18(f)(2) § 60.18(f)(3) § 60.18(f)(6)	None	None
FL-5A	CD	63A	112(B) HAPS	40 CFR Part 63, Subpart A	§ 63.11(b)(4) § 63.11(b)(1) § 63.11(b)(2) § 63.11(b)(3) § 63.11(b)(5) § 63.11(b)(6)(ii) § 63.11(b)(8)	Flares shall be designed and operated with no visible emissions, except for periods of a total of 5 minutes or less during any 2 consecutive hrs. Test Method 22 in App. A of part 60 of this chapter shall be used.	§ 63.11(b)(4) § 63.11(b)(5)	None	None
FL-5B	EU	1	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(4)(A)	Visible emissions from a process gas flare shall not be permitted for more than five minutes in any two-hour period, except for upset emissions as provided in §101.222(b).	§ 111.111(a)(4)(A)(i) § 111.111(a)(4)(A)(ii)	§ 111.111(a)(4)(A)(ii)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FL-5B	CD	1	Opacity	40 CFR Part 60, Subpart A	§ 60.18(b) § 60.18(c)(1) § 60.18(c)(2) § 60.18(c)(3)(ii) § 60.18(c)(5) § 60.18(c)(6) § 60.18(e)	Flares shall comply with paragraphs (c)-(f) of § 60.18.	§ 60.18(d) § 60.18(f)(1) § 60.18(f)(2) § 60.18(f)(3) § 60.18(f)(6)	None	None
FL-5B	CD	63A	112(B) HAPS	40 CFR Part 63, Subpart A	§ 63.11(b)(4) § 63.11(b)(1) § 63.11(b)(2) § 63.11(b)(3) § 63.11(b)(5) § 63.11(b)(6)(ii) § 63.11(b)(8)	Flares shall be designed and operated with no visible emissions, except for periods of a total of 5 minutes or less during any 2 consecutive hrs. Test Method 22 in App. A of part 60 of this chapter shall be used.	§ 63.11(b)(4) § 63.11(b)(5)	None	None
FL-5C	EU	1	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(4)(A)	Visible emissions from a process gas flare shall not be permitted for more than five minutes in any two-hour period, except for upset emissions as provided in §101.222(b).	§ 111.111(a)(4)(A)(i) § 111.111(a)(4)(A)(ii)	§ 111.111(a)(4)(A)(ii)	None
FL-5C	CD	1	Opacity	40 CFR Part 60, Subpart A	§ 60.18(b) § 60.18(c)(1) § 60.18(c)(2) § 60.18(c)(3)(ii) § 60.18(c)(5) § 60.18(c)(6) § 60.18(e)	Flares shall comply with paragraphs (c)-(f) of § 60.18.	§ 60.18(d) § 60.18(f)(1) § 60.18(f)(2) § 60.18(f)(3) § 60.18(f)(6)	None	None
FL-5C	CD	63A	112(B) HAPS	40 CFR Part 63, Subpart A	§ 63.11(b)(4) § 63.11(b)(1) § 63.11(b)(2) § 63.11(b)(3) § 63.11(b)(5) § 63.11(b)(6)(ii) § 63.11(b)(8)	Flares shall be designed and operated with no visible emissions, except for periods of a total of 5 minutes or less during any 2 consecutive hrs. Test Method 22 in App. A of part	§ 63.11(b)(4) § 63.11(b)(5)	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						60 of this chapter shall be used.			
FL-5D	EU	1	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(4)(A)	Visible emissions from a process gas flare shall not be permitted for more than five minutes in any two-hour period, except for upset emissions as provided in §101.222(b).	§ 111.111(a)(4)(A)(i) § 111.111(a)(4)(A)(ii)	§ 111.111(a)(4)(A)(ii)	None
FL-5D	CD	1	Opacity	40 CFR Part 60, Subpart A	§ 60.18(b) § 60.18(c)(1) § 60.18(c)(2) § 60.18(c)(3)(ii) § 60.18(c)(5) § 60.18(c)(6) § 60.18(e)	Flares shall comply with paragraphs (c)-(f) of § 60.18.	§ 60.18(d) § 60.18(f)(1) § 60.18(f)(2) § 60.18(f)(3) § 60.18(f)(6)	None	None
FL-5D	CD	63A	112(B) HAPS	40 CFR Part 63, Subpart A	§ 63.11(b)(4) § 63.11(b)(1) § 63.11(b)(2) § 63.11(b)(3) § 63.11(b)(5) § 63.11(b)(6)(ii) § 63.11(b)(8)	Flares shall be designed and operated with no visible emissions, except for periods of a total of 5 minutes or less during any 2 consecutive hrs. Test Method 22 in App. A of part 60 of this chapter shall be used.	§ 63.11(b)(4) § 63.11(b)(5)	None	None
FL-5E	EU	1	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(4)(A)	Visible emissions from a process gas flare shall not be permitted for more than five minutes in any two-hour period, except for upset emissions as provided in §101.222(b).	§ 111.111(a)(4)(A)(i) § 111.111(a)(4)(A)(ii)	§ 111.111(a)(4)(A)(ii)	None
FL-5E	CD	1	Opacity	40 CFR Part 60, Subpart A	§ 60.18(b) § 60.18(c)(1) § 60.18(c)(2) § 60.18(c)(3)(ii)	Flares shall comply with paragraphs (c)-(f) of § 60.18.	§ 60.18(d) § 60.18(f)(1) § 60.18(f)(2) § 60.18(f)(3)	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 60.18(c)(5) § 60.18(c)(6) § 60.18(e)		§ 60.18(f)(6)		
FL-5E	CD	63A	112(B) HAPS	40 CFR Part 63, Subpart A	§ 63.11(b)(4) § 63.11(b)(1) § 63.11(b)(2) § 63.11(b)(3) § 63.11(b)(5) § 63.11(b)(6)(ii) § 63.11(b)(8)	Flares shall be designed and operated with no visible emissions, except for periods of a total of 5 minutes or less during any 2 consecutive hrs. Test Method 22 in App. A of part 60 of this chapter shall be used.	§ 63.11(b)(4) § 63.11(b)(5)	None	None
FL-5F	EU	1	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(4)(A)	Visible emissions from a process gas flare shall not be permitted for more than five minutes in any two-hour period, except for upset emissions as provided in §101.222(b).	§ 111.111(a)(4)(A)(i) § 111.111(a)(4)(A)(ii)	§ 111.111(a)(4)(A)(ii)	None
FL-5F	CD	1	Opacity	40 CFR Part 60, Subpart A	§ 60.18(b) § 60.18(c)(1) § 60.18(c)(2) § 60.18(c)(3)(ii) § 60.18(c)(5) § 60.18(c)(6) § 60.18(e)	Flares shall comply with paragraphs (c)-(f) of § 60.18.	§ 60.18(d) § 60.18(f)(1) § 60.18(f)(2) § 60.18(f)(3) § 60.18(f)(6)	None	None
FL-5F	CD	63A	112(B) HAPS	40 CFR Part 63, Subpart A	§ 63.11(b)(4) § 63.11(b)(1) § 63.11(b)(2) § 63.11(b)(3) § 63.11(b)(5) § 63.11(b)(6)(ii) § 63.11(b)(8)	Flares shall be designed and operated with no visible emissions, except for periods of a total of 5 minutes or less during any 2 consecutive hrs. Test Method 22 in App. A of part 60 of this chapter shall be used.	§ 63.11(b)(4) § 63.11(b)(5)	None	None
FL-5G	EU	1	Opacity	30 TAC Chapter	§ 111.111(a)(4)(A)	Visible emissions from a	§	§ 111.111(a)(4)(A)(ii)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
				111, Visible Emissions		process gas flare shall not be permitted for more than five minutes in any two-hour period, except for upset emissions as provided in §101.222(b).	111.111(a)(4)(A)(i) § 111.111(a)(4)(A)(ii)		
FL-5G	CD	1	Opacity	40 CFR Part 60, Subpart A	§ 60.18(b) § 60.18(c)(1) § 60.18(c)(2) § 60.18(c)(3)(ii) § 60.18(c)(5) § 60.18(c)(6) § 60.18(e)	Flares shall comply with paragraphs (c)-(f) of § 60.18.	§ 60.18(d) § 60.18(f)(1) § 60.18(f)(2) § 60.18(f)(3) § 60.18(f)(6)	None	None
FL-5G	CD	63A	112(B) HAPS	40 CFR Part 63, Subpart A	§ 63.11(b)(4) § 63.11(b)(1) § 63.11(b)(2) § 63.11(b)(3) § 63.11(b)(5) § 63.11(b)(6)(ii) § 63.11(b)(8)	Flares shall be designed and operated with no visible emissions, except for periods of a total of 5 minutes or less during any 2 consecutive hrs. Test Method 22 in App. A of part 60 of this chapter shall be used.	§ 63.11(b)(4) § 63.11(b)(5)	None	None
FL-80S	EU	1	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(4)(A)	Visible emissions from a process gas flare shall not be permitted for more than five minutes in any two-hour period, except for upset emissions as provided in §101.222(b).	§ 111.111(a)(4)(A)(i) § 111.111(a)(4)(A)(ii)	§ 111.111(a)(4)(A)(ii)	None
FL-80S	CD	1	Opacity	40 CFR Part 60, Subpart A	§ 60.18(b) § 60.18(c)(1) § 60.18(c)(2) § 60.18(c)(3)(ii) § 60.18(c)(5) § 60.18(c)(6) § 60.18(e)	Flares shall comply with paragraphs (c)-(f) of § 60.18.	§ 60.18(d) § 60.18(f)(1) § 60.18(f)(2) § 60.18(f)(3) § 60.18(f)(6)	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FL-80S	CD	63A	112(B) HAPS	40 CFR Part 63, Subpart A	§ 63.11(b)(4) § 63.11(b)(1) § 63.11(b)(2) § 63.11(b)(3) § 63.11(b)(5) § 63.11(b)(6)(ii) § 63.11(b)(8)	Flares shall be designed and operated with no visible emissions, except for periods of a total of 5 minutes or less during any 2 consecutive hrs. Test Method 22 in App. A of part 60 of this chapter shall be used.	§ 63.11(b)(4) § 63.11(b)(5)	None	None
FL-H	EU	1	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(4)(A)	Visible emissions from a process gas flare shall not be permitted for more than five minutes in any two-hour period, except for upset emissions as provided in §101.222(b).	§ 111.111(a)(4)(A)(i) § 111.111(a)(4)(A)(ii)	§ 111.111(a)(4)(A)(ii)	None
FL-H	CD	1	Opacity	40 CFR Part 60, Subpart A	§ 60.18(b) § 60.18(c)(1) § 60.18(c)(2) § 60.18(c)(3)(ii) § 60.18(c)(5) § 60.18(c)(6) § 60.18(e)	Flares shall comply with paragraphs (c)-(f) of § 60.18.	§ 60.18(d) § 60.18(f)(1) § 60.18(f)(2) § 60.18(f)(3) § 60.18(f)(6)	None	None
FL-H	CD	63A	112(B) HAPS	40 CFR Part 63, Subpart A	§ 63.11(b)(4) § 63.11(b)(1) § 63.11(b)(2) § 63.11(b)(3) § 63.11(b)(5) § 63.11(b)(6)(ii) § 63.11(b)(8)	Flares shall be designed and operated with no visible emissions, except for periods of a total of 5 minutes or less during any 2 consecutive hrs. Test Method 22 in App. A of part 60 of this chapter shall be used.	§ 63.11(b)(4) § 63.11(b)(5)	None	None
FL-I	EU	1	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(4)(A)	Visible emissions from a process gas flare shall not be permitted for more than five minutes in any two-hour period, except for upset	§ 111.111(a)(4)(A)(i) § 111.111(a)(4)(A)(ii)	§ 111.111(a)(4)(A)(ii)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						emissions as provided in §101.222(b).			
FL-I	CD	1	Opacity	40 CFR Part 60, Subpart A	§ 60.18(b) § 60.18(c)(1) § 60.18(c)(2) § 60.18(c)(3)(ii) § 60.18(c)(5) § 60.18(c)(6) § 60.18(e)	Flares shall comply with paragraphs (c)-(f) of § 60.18.	§ 60.18(d) § 60.18(f)(1) § 60.18(f)(2) § 60.18(f)(3) § 60.18(f)(6)	None	None
FL-I	CD	1	112(B) HAPS	40 CFR Part 63, Subpart A	§ 63.11(b)(4) § 63.11(b)(1) § 63.11(b)(2) § 63.11(b)(3) § 63.11(b)(5) § 63.11(b)(6)(ii) § 63.11(b)(8)	Flares shall be designed and operated with no visible emissions, except for periods of a total of 5 minutes or less during any 2 consecutive hrs. Test Method 22 in App. A of part 60 of this chapter shall be used.	§ 63.11(b)(4) § 63.11(b)(5)	None	None
FL-J	EU	1	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(4)(A)	Visible emissions from a process gas flare shall not be permitted for more than five minutes in any two-hour period, except for upset emissions as provided in §101.222(b).	§ 111.111(a)(4)(A)(i) § 111.111(a)(4)(A)(ii)	§ 111.111(a)(4)(A)(ii)	None
FL-J	CD	1	Opacity	40 CFR Part 60, Subpart A	§ 60.18(b) § 60.18(c)(1) § 60.18(c)(2) § 60.18(c)(3)(ii) § 60.18(c)(5) § 60.18(c)(6) § 60.18(e)	Flares shall comply with paragraphs (c)-(f) of § 60.18.	§ 60.18(d) § 60.18(f)(1) § 60.18(f)(2) § 60.18(f)(3) § 60.18(f)(6)	None	None
FL-J	CD	1	112(B) HAPS	40 CFR Part 63, Subpart A	§ 63.11(b)(4) § 63.11(b)(1) § 63.11(b)(2) § 63.11(b)(3)	Flares shall be designed and operated with no visible emissions, except for periods of a total of 5	§ 63.11(b)(4) § 63.11(b)(5)	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.11(b)(5) § 63.11(b)(6)(ii) § 63.11(b)(8)	minutes or less during any 2 consecutive hrs. Test Method 22 in App. A of part 60 of this chapter shall be used.			
FL-SPR	EU	1	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(4)(A)	Visible emissions from a process gas flare shall not be permitted for more than five minutes in any two-hour period, except for upset emissions as provided in §101.222(b).	§ 111.111(a)(4)(A)(i) § 111.111(a)(4)(A)(ii)	§ 111.111(a)(4)(A)(ii)	None
FUG	EU	2	Benzene	40 CFR Part 61, Subpart J	§ 61.112(a) § 61.112(b)	Each owner or operator subject to this subpart shall comply with the requirements of 40 CFR 61, Subpart V - National Emission Standard for Equipment Leaks (Fugitive Emission Sources).	None	None	None
FUG-M	EU	1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(8) § 115.357(12) § 115.357(8)	No flanges or other connectors shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(11) § 115.354(3) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None
FUG-M	EU	1	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A)	No pump seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6)	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(12) § 115.357(8)	concentration greater than 10,000 parts per million by volume above background as methane, or the dripping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(9) [G]§ 115.355	§ 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	
FUG-M	EU	2	Benzene	40 CFR Part 61, Subpart J	§ 61.112(a) § 61.112(b)	Each owner or operator subject to this subpart shall comply with the requirements of 40 CFR 61, Subpart V - National Emission Standard for Equipment Leaks (Fugitive Emission Sources).	None	None	None
FUG-M	EU	2	VHAP	40 CFR Part 61, Subpart V	[G]§ 61.242-2 § 61.242-1(a) § 61.242-1(b) § 61.242-1(d) [G]§ 61.242-10	Comply with standards for pumps. §61.242-2(a)-(g)	[G]§ 61.242-2 [G]§ 61.245(b) [G]§ 61.245(c) [G]§ 61.245(d)	[G]§ 61.246(a) [G]§ 61.246(b) [G]§ 61.246(c) [G]§ 61.246(e) [G]§ 61.246(h) [G]§ 61.246(i) § 61.246(j)	[G]§ 61.247(a) [G]§ 61.247(b) § 61.247(c) [G]§ 61.247(e)
FUG-M	EU	2	VHAP	40 CFR Part 61, Subpart V	[G]§ 61.242-4 § 61.242-1(a) § 61.242-1(b) § 61.242-1(d) [G]§ 61.242-10	Comply with standards for pressure relief devices in gas/vapor service. §61.242-4(a)-(c)	[G]§ 61.242-4 [G]§ 61.245(b) [G]§ 61.245(c) [G]§ 61.245(d)	[G]§ 61.246(a) [G]§ 61.246(e) [G]§ 61.246(i) § 61.246(j)	[G]§ 61.247(a) [G]§ 61.247(b) § 61.247(c) [G]§ 61.247(e)
FUG-M	EU	2	VHAP	40 CFR Part 61, Subpart V	[G]§ 61.242-7 § 61.242-1(a) § 61.242-1(b) § 61.242-1(d) [G]§ 61.242-10 [G]§ 61.243-1 [G]§ 61.243-2	Comply with standards for valves. §61.242-7(a)-(h)	[G]§ 61.242-7 [G]§ 61.243-1 [G]§ 61.245(b) [G]§ 61.245(c) [G]§ 61.245(d)	[G]§ 61.246(a) [G]§ 61.246(b) [G]§ 61.246(c) [G]§ 61.246(e) [G]§ 61.246(f) [G]§ 61.246(g) [G]§ 61.246(i) § 61.246(j)	[G]§ 61.247(a) [G]§ 61.247(b) § 61.247(c) § 61.247(d) [G]§ 61.247(e)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FUG-M	EU	2	VHAP	40 CFR Part 61, Subpart V	§ 61.242-9 § 61.242-1(a) § 61.242-1(b) § 61.242-1(d)	Each product accumulator vessel shall be equipped with a closed-vent system to capture and transport any leakage from the vessel to a control device as in §61.242-11, except in §61.242-1(c).	[G]§ 61.245(d)	[G]§ 61.246(a) [G]§ 61.246(e) [G]§ 61.246(i) § 61.246(j)	[G]§ 61.247(a) [G]§ 61.247(b) § 61.247(c) [G]§ 61.247(e)
FUG-M	EU	2	VHAP	40 CFR Part 61, Subpart V	[G]§ 61.242-8 § 61.242-1(a) § 61.242-1(b) § 61.242-1(d) [G]§ 61.242-10	Comply with standards for flanges and other connectors. § 61.242-8(a)-(d)	[G]§ 61.242-8 [G]§ 61.245(b) [G]§ 61.245(c) [G]§ 61.245(d)	[G]§ 61.246(a) [G]§ 61.246(b) [G]§ 61.246(c) [G]§ 61.246(e) [G]§ 61.246(i) § 61.246(j)	[G]§ 61.247(a) [G]§ 61.247(b) § 61.247(c) [G]§ 61.247(e)
GEN002	EU	63ZZZZ-1	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.	None	None	None
GEN003	EU	63ZZZZ-2	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements	None	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.			
GEN005	EU	63ZZZZ-3	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.	None	None	None
GEN006	EU	63ZZZZG RP2	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6602-Table2c.6 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(h) § 63.6625(j) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i)	For each existing emergency stationary SI RICE and black start stationary SI RICE with a site rating less than or equal to 500 HP, located at a major source, you must comply with the requirements as specified in Table 2c.6.a-c.	§ 63.6625(f) § 63.6625(j) § 63.6640(a) § 63.6640(a)-Table6.9.a.i § 63.6640(a)-Table6.9.a.ii	§ 63.6625(j) § 63.6655(d) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6640(e) § 63.6650(f)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.6640(f)(3)				
GEN014	EU	60III-3	CO	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218 § 89.112(a)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 130 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a CO emission limit of 3.5 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 89.112(a).	None	None	[G]§ 60.4214(d)
GEN014	EU	60III-3	NMHC and NO _x	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218 § 89.112(a)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 75 KW and less than or equal to 560 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with an NMHC+NO _x emission limit of 4.0 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 89.112(a).	None	None	[G]§ 60.4214(d)
GEN014	EU	60III-3	PM (Opacity)	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c)	Emergency stationary CI ICE, that are not fire pump engines, with displacement < 10 lpc and not constant-speed engines, with max engine power < 2237 KW	None	None	[G]§ 60.4214(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					[G]§ 60.4211(f) § 60.4218 § 89.113(a)(1) § 89.113(a)(2) § 89.113(a)(3)	and a 2007 model year and later or max engine power > 2237 KW and a 2011 model year and later, must comply with following opacity emission limits: 20% during acceleration, 15% during lugging, 50% during peaks in either acceleration or lugging modes as stated in §60.4202(a)(1)-(2), (b)(2) and §89.113(a)(1)-(3) and §1039.105(b)(1)-(3).			
GEN014	EU	60III-3	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218 § 89.112(a)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 130 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a PM emission limit of 0.20 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 89.112(a).	None	None	[G]§ 60.4214(d)
GEN014	EU	63ZZZZ-4	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for	None	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.			
GEN015	EU	63ZZZZ-1	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.	None	None	None
GEN016	EU	60JJJJ-2	CO	40 CFR Part 60, Subpart JJJJ	§ 60.4233(d)-Table1 § 60.4234 § 60.4243(b) § 60.4243(b)(2) § 60.4243(b)(2)(i) [G]§ 60.4243(d) § 60.4243(g) § 60.4246	Owners and operators of stationary emergency SI ICE with a maximum engine power greater than 25 HP and less than 100 HP and were manufactured on or after 01/01/2009 must comply with a CO emission limit of 387 g/HP-hr, as listed in Table 1 to this subpart.	§ 60.4237(c) § 60.4243(b)(2)(i) § 60.4243(f) § 60.4244(a) § 60.4244(b) § 60.4244(c) § 60.4244(e)	§ 60.4243(b)(2)(i) § 60.4245(a)(1) § 60.4245(a)(2) § 60.4245(a)(4) § 60.4245(b)	§ 60.4245(d)
GEN016	EU	60JJJJ-2	HC and NO _x	40 CFR Part 60, Subpart JJJJ	§ 60.4233(d)-Table1 § 60.4234	Owners and operators of stationary emergency SI ICE with a maximum engine	§ 60.4237(c) § 60.4243(b)(2)(i) § 60.4243(f)	§ 60.4243(b)(2)(i) § 60.4245(a)(1) § 60.4245(a)(2)	§ 60.4245(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 60.4243(b) § 60.4243(b)(2) § 60.4243(b)(2)(i) [G]§ 60.4243(d) § 60.4243(g) § 60.4246	power greater than 25 HP and less than 130 HP and were manufactured on or after 01/01/2009 must comply with an HC+NOx emission limit of 10 g/HP-hr, as listed in Table 1 to this subpart.	§ 60.4244(a) § 60.4244(b) § 60.4244(c) § 60.4244(d)	§ 60.4245(a)(4) § 60.4245(b)	
GEN016	EU	63ZZZZ-1	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.	None	None	None
GEN017	EU	60IIII-2	CO	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218 § 89.112(a)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 130 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a CO emission limit of 3.5 g/KW-hr, as stated in 40	None	None	[G]§ 60.4214(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						CFR 60.4202(a)(2) and 40 CFR 89.112(a).			
GEN017	EU	60III-2	NMHC and NO _x	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218 § 89.112(a)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 75 KW and less than or equal to 560 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with an NMHC+NO _x emission limit of 4.0 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 89.112(a).	None	None	[G]§ 60.4214(d)
GEN017	EU	60III-2	PM (Opacity)	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218 § 89.113(a)(1) § 89.113(a)(2) § 89.113(a)(3)	Emergency stationary CI ICE, that are not fire pump engines, with displacement < 10 lpc and not constant-speed engines, with max engine power < 2237 KW and a 2007 model year and later or max engine power > 2237 KW and a 2011 model year and later, must comply with following opacity emission limits: 20% during acceleration, 15% during lugging, 50% during peaks in either acceleration or lugging modes as stated in §60.4202(a)(1)-(2), (b)(2) and §89.113(a)(1)-(3) and §1039.105(b)(1)-(3).	None	None	[G]§ 60.4214(d)
GEN017	EU	60III-2	PM	40 CFR Part 60,	§ 60.4205(b)	Owners and operators of	None	None	[G]§ 60.4214(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
				Subpart IIII	§ 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218 § 89.112(a)	emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 130 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a PM emission limit of 0.20 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 89.112(a).			
GEN017	EU	63ZZZZ-2	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.	None	None	None
GEN018	EU	63ZZZZG RP8	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(b)(1) § 63.6595(c) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(3)	An affected source which meets either of the criteria in paragraphs §63.6590(b)(1)(i)-(ii) of this section does not have to meet the requirements of this subpart and of subpart	None	None	§ 63.6645(c) § 63.6645(f)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						A of this part except for the initial notification requirements of §63.6645(f).			
GRPITC01	EU	1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(e)(1) § 115.112(e)(2) § 115.112(e)(2)(A) § 115.112(e)(2)(B) § 115.112(e)(2)(C) § 115.112(e)(2)(D) § 115.112(e)(2)(F) [G]§ 115.112(e)(2)(I) § 115.114(a)(1)(A)	No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate.	§ 115.114(a)(1) § 115.114(a)(1)(A) [G]§ 115.117	§ 115.118(a)(3) § 115.118(a)(5) § 115.118(a)(6)(C) § 115.118(a)(7)	§ 115.114(a)(1)(B) § 115.118(a)(3)
GRPITC01	EU	4	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
GRPITC01	EU	5	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
GRPITC01	EU	13	Benzene	40 CFR Part 61, Subpart Y	§ 61.271(a) § 61.271(a)(1)	The owner or operator of each storage vessel with a	§ 61.272(a)(1) § 61.272(a)(2)	§ 61.276(a) § 61.276(b)	§ 61.272(a)(2) § 61.272(a)(3)(i)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 61.271(a)(2) § 61.271(a)(2)(ii) § 61.271(a)(3) § 61.271(a)(4) [G]§ 61.271(a)(5) § 61.271(a)(6) [G]§ 61.271(d) § 61.272(a)(3)(ii)	design storage capacity greater than or equal to 38 cubic meters (10,000 gal.) shall equip the vessel with a fixed roof and an internal floating roof.	§ 61.272(a)(3) § 61.272(a)(3)(ii) [G]§ 61.272(a)(4)		§ 61.274(a) [G]§ 61.275(a) [G]§ 61.275(b) § 61.275(c)
GRPITC01	EU	63EEEE	112(B) HAPS	40 CFR Part 63, Subpart EEEE	§ 63.2338(b) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart EEEE
GRPITC02	EU	1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
GRPITC02	EU	2	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
GRPITC04	EU	R5112-3	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(e)(1) § 115.112(e)(2) § 115.112(e)(2)(A) § 115.112(e)(2)(B) § 115.112(e)(2)(C)	No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working	§ 115.114(a)(1) § 115.114(a)(1)(A) [G]§ 115.117	§ 115.118(a)(3) § 115.118(a)(5) § 115.118(a)(6)(C) § 115.118(a)(7)	§ 115.114(a)(1)(B) § 115.118(a)(3)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 115.112(e)(2)(D) § 115.112(e)(2)(F) [G]§ 115.112(e)(2)(I) § 115.114(a)(1)(A)	pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate.			
GRPITC04	EU	1	VOC	40 CFR Part 60, Subpart K	§ 60.112(a)(1)	Storage vessels holding petroleum liquids with a true vapor pressure of 78 mm Hg (1.5 psia) or greater but not greater than 570 mm Hg (11.1 psia) shall have a floating roof, a vapor recovery system, or their equivalents.	§ 60.113(a) § 60.113(b) ** See Periodic Monitoring Summary	§ 60.113(a)	None
GRPITC04	EU	5	VOC	40 CFR Part 60, Subpart K	§ 60.110(c) § 60.110(c)(2)	Facilities under §60.110(a) of this section with a capacity, construction or modification date as given in §60.110(c)(1) or §60.110(c)(2) are subject to the requirements of this section.	§ 60.113(a) § 60.113(b)	§ 60.113(a)	None
GRPITC04	EU	13	Benzene	40 CFR Part 61, Subpart Y	§ 61.271(a) § 61.271(a)(1) § 61.271(a)(3) § 61.271(a)(4) [G]§ 61.271(a)(5) § 61.271(a)(6) [G]§ 61.271(d) § 61.272(a)(3)(ii)	The owner or operator of each storage vessel with a design storage capacity greater than or equal to 38 cubic meters (10,000 gal.) shall equip the vessel with a fixed roof and an internal floating roof.	§ 61.272(a)(1) § 61.272(a)(2) § 61.272(a)(3) § 61.272(a)(3)(iii)	§ 61.276(a) § 61.276(b)	§ 61.272(a)(2) § 61.272(a)(3)(i) § 61.274(a) [G]§ 61.275(a) [G]§ 61.275(b) § 61.275(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPITC04	EU	63EEEE	112(B) HAPS	40 CFR Part 63, Subpart EEEE	§ 63.2338(b) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart EEEE
GRPITC04	EU	63R-1	TOC	40 CFR Part 63, Subpart R	§ 63.423(a) § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(B) § 60.112b(a)(1)(iii)	Bulk gasoline terminals/pipeline breakout stations shall equip gasoline storage vessels with a capacity > 75 m ³ as in § 60.112b(a)(1)-(4), except § 60.112b(a)(1)(iv)-(ix) and § 60.112b(a)(2)(ii).	§ 60.113b(a)(1) [G]§ 60.113b(a)(3) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i) § 63.425(d) § 63.427(c)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(c) § 63.427(c) § 63.428(d)	§ 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(4) § 60.116b(d) § 63.428(d) § 63.428(g) § 63.428(g)(2)
GRPITC05	EU	1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
GRPITC05	EU	2	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPITC05	EU	2	VOC	40 CFR Part 60, Subpart K	§ 60.110(c) § 60.110(c)(2)	Facilities under §60.110(a) of this section with a capacity, construction or modification date as given in §60.110(c)(1) or §60.110(c)(2) are subject to the requirements of this section.	§ 60.113(a) § 60.113(b)	§ 60.113(a)	None
GRPITC07	EU	R5112-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
GRPITC07	EU	R5112-2	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
GRPITC07	EU	2	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b)	§ 60.115a(a)	None
GRPITC08	EU	1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(e)(1) § 115.112(e)(2) § 115.112(e)(2)(A) § 115.112(e)(2)(B) § 115.112(e)(2)(C) § 115.112(e)(2)(D) § 115.112(e)(2)(F)	No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor	§ 115.114(a)(1) § 115.114(a)(1)(A) [G]§ 115.117	§ 115.118(a)(3) § 115.118(a)(5) § 115.118(a)(6)(C) § 115.118(a)(7)	§ 115.114(a)(1)(B) § 115.118(a)(3)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					[G]§ 115.112(e)(2)(I) § 115.114(a)(1)(A)	or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate.			
GRPITC08	EU	4	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
GRPITC08	EU	5	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
GRPITC08	EU	1	VOC	40 CFR Part 60, Subpart Ka	§ 60.112a(a)(2)	Vessels storing petroleum liquids with a TVP > 10.3 kPa (1.5 psia) but < 76.6 kPa (11.1 psia) shall have a fixed roof and an internal floating cover with the specified closure device and vents.	§ 60.115a(a) § 60.115a(b) ** See Periodic Monitoring Summary	§ 60.115a(a)	None
GRPITC08	EU	5	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which	§ 60.115a(a) § 60.115a(b)	§ 60.115a(a)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						construction commenced after 5/18/78 and prior to 7/23/84.			
GRPITC08	EU	13	Benzene	40 CFR Part 61, Subpart Y	§ 61.271(a) § 61.271(a)(1) § 61.271(a)(2) § 61.271(a)(2)(iii) § 61.271(a)(3) § 61.271(a)(4) [G]§ 61.271(a)(5) § 61.271(a)(6) [G]§ 61.271(d) § 61.272(a)(3)(ii)	The owner or operator of each storage vessel with a design storage capacity greater than or equal to 38 cubic meters (10,000 gal.) shall equip the vessel with a fixed roof and an internal floating roof.	§ 61.272(a)(1) § 61.272(a)(2) § 61.272(a)(3) § 61.272(a)(3)(ii)	§ 61.276(a) § 61.276(b)	§ 61.272(a)(2) § 61.272(a)(3)(i) § 61.274(a) [G]§ 61.275(a) [G]§ 61.275(b) § 61.275(c)
GRPITC08	EU	63EEEE	112(B) HAPS	40 CFR Part 63, Subpart EEEE	§ 63.2338(b) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart EEEE
GRPITC09	EU	R5112-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
GRPITC09	EU	R5112-2	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPITC09	EU	R5112-3	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(e)(1) § 115.112(e)(2) § 115.112(e)(2)(A) § 115.112(e)(2)(B) § 115.112(e)(2)(C) § 115.112(e)(2)(D) § 115.112(e)(2)(F) [G]§ 115.112(e)(2)(I) § 115.114(a)(1)(A)	No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate.	§ 115.114(a)(1) § 115.114(a)(1)(A) [G]§ 115.117	§ 115.118(a)(3) § 115.118(a)(5) § 115.118(a)(6)(C) § 115.118(a)(7)	§ 115.114(a)(1)(B) § 115.118(a)(3)
GRPITC09	EU	1	VOC	40 CFR Part 60, Subpart Ka	§ 60.112a(a)(2)	Vessels storing petroleum liquids with a TVP > 10.3 kPa (1.5 psia) but < 76.6 kPa (11.1 psia) shall have a fixed roof and an internal floating cover with the specified closure device and vents.	§ 60.115a(a) § 60.115a(b) ** See Periodic Monitoring Summary	§ 60.115a(a)	None
GRPITC09	EU	5	VOC	40 CFR Part 60, Subpart Ka	§ 60.110a(a)	The affected facility is each storage vessel for petroleum liquids that has a storage capacity > 151,416 L (40,000 gal) and for which construction commenced after 5/18/78 and prior to 7/23/84.	§ 60.115a(a) § 60.115a(b)	§ 60.115a(a)	None
GRPITC09	EU	13	Benzene	40 CFR Part 61, Subpart Y	§ 61.271(a) § 61.271(a)(1) § 61.271(a)(3) § 61.271(a)(4) [G]§ 61.271(a)(5)	The owner or operator of each storage vessel with a design storage capacity greater than or equal to 38 cubic meters (10,000 gal.)	§ 61.272(a)(1) § 61.272(a)(2) § 61.272(a)(3) § 61.272(a)(3)(ii)	§ 61.276(a) § 61.276(b)	§ 61.272(a)(2) § 61.272(a)(3)(i) § 61.274(a) [G]§ 61.275(a) [G]§ 61.275(b)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 61.271(a)(6) [G]§ 61.271(d) § 61.272(a)(3)(ii)	shall equip the vessel with a fixed roof and an internal floating roof.			§ 61.275(c)
GRPITC09	EU	63EEEE	112(B) HAPS	40 CFR Part 63, Subpart EEEE	§ 63.2338(b) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart EEEE
GRPITC09	EU	63R-2	TOC	40 CFR Part 63, Subpart R	§ 63.423(a) § 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(B) § 60.112b(a)(1)(iii)	Bulk gasoline terminals/pipeline breakout stations shall equip gasoline storage vessels with a capacity > 75 m ³ as in § 60.112b(a)(1)-(4), except § 60.112b(a)(1)(iv)-(ix) and § 60.112b(a)(2)(ii).	§ 60.113b(a)(1) [G]§ 60.113b(a)(3) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i) § 63.425(d) § 63.427(c)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(c) § 63.427(c) § 63.428(d)	§ 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(4) § 60.116b(d) § 63.428(d) § 63.428(g) § 63.428(g)(2)
GRPITC11	EU	115-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
GRPITC11	EU	115-2	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						vapor pressure less than 1.5 psia is exempt from the requirements of this division.		§ 115.118(a)(7)	
GRPITC11	EU	60Kb-2	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/ modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)
GRPITC13	EU	11	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(e)(1) § 115.112(e)(2) § 115.112(e)(2)(A) § 115.112(e)(2)(B) § 115.112(e)(2)(C) § 115.112(e)(2)(D) § 115.112(e)(2)(F) [G]§ 115.112(e)(2)(I) § 115.114(a)(1)(A)	No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate.	§ 115.114(a)(1) § 115.114(a)(1)(A) [G]§ 115.117	§ 115.118(a)(3) § 115.118(a)(5) § 115.118(a)(6)(C) § 115.118(a)(7)	§ 115.114(a)(1)(B) § 115.118(a)(3)
GRPITC13	EU	4	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPITC13	EU	6	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
GRPITC13	EU	1	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)
GRPITC13	EU	10	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)
GRPITC13	EU	5	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPITC13	EU	8	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)
GRPITC13	EU	9	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(B) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) [G]§ 60.113b(a)(3) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(4)
GRPITC13	EU	13	Benzene	40 CFR Part 61, Subpart Y	§ 61.271(a) § 61.271(a)(1) § 61.271(a)(2) § 61.271(a)(2)(ii) § 61.271(a)(3) § 61.271(a)(4) [G]§ 61.271(a)(5) § 61.271(a)(6) [G]§ 61.271(d) § 61.272(a)(3)(ii)	The owner or operator of each storage vessel with a design storage capacity greater than or equal to 38 cubic meters (10,000 gal.) shall equip the vessel with a fixed roof and an internal floating roof.	§ 61.272(a)(1) § 61.272(a)(2) § 61.272(a)(3) § 61.272(a)(3)(ii) [G]§ 61.272(a)(4)	§ 61.276(a) § 61.276(b)	§ 61.272(a)(2) § 61.272(a)(3)(i) § 61.274(a) [G]§ 61.275(a) [G]§ 61.275(b) § 61.275(c)
GRPITC13	EU	63EEEE	112(B) HAPS	40 CFR Part 63, Subpart EEEE	§ 63.2338(b) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart EEEE

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					CFR Part 63, Subpart EEEE				
GRPITC14	EU	1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(e)(1) § 115.112(e)(2) § 115.112(e)(2)(A) § 115.112(e)(2)(B) § 115.112(e)(2)(C) § 115.112(e)(2)(D) § 115.112(e)(2)(F) [G]§ 115.112(e)(2)(I) § 115.114(a)(1)(A)	No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate.	§ 115.114(a)(1) § 115.114(a)(1)(A) [G]§ 115.117	§ 115.118(a)(3) § 115.118(a)(5) § 115.118(a)(6)(C) § 115.118(a)(7)	§ 115.114(a)(1)(B) § 115.118(a)(3)
GRPITC14	EU	4	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
GRPITC14	EU	6	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
GRPITC14	EU	1	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i)	§ 60.116b(c)	§ 60.115b(a)(3)
GRPITC14	EU	10	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)
GRPITC14	EU	5	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)
GRPITC14	EU	8	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)
GRPITC14	EU	13	Benzene	40 CFR Part 61,	§ 61.271(a)	The owner or operator of	§ 61.272(a)(1)	§ 61.276(a)	§ 61.272(a)(2)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
				Subpart Y	§ 61.271(a)(1) § 61.271(a)(2) § 61.271(a)(2)(iii) § 61.271(a)(3) § 61.271(a)(4) [G]§ 61.271(a)(5) § 61.271(a)(6) [G]§ 61.271(d) § 61.272(a)(3)(ii)	each storage vessel with a design storage capacity greater than or equal to 38 cubic meters (10,000 gal.) shall equip the vessel with a fixed roof and an internal floating roof.	§ 61.272(a)(2) § 61.272(a)(3) § 61.272(a)(3)(ii)	§ 61.276(b)	§ 61.272(a)(3)(i) § 61.274(a) [G]§ 61.275(a) [G]§ 61.275(b) § 61.275(c)
GRPITC14	EU	63EEEE	112(B) HAPS	40 CFR Part 63, Subpart EEEE	§ 63.2338(b) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart EEEE
GRPITC15	EU	R5112-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
GRPITC15	EU	R5112-2	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
GRPITC15	EU	R5112-3	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(e)(1) § 115.112(e)(2) § 115.112(e)(2)(A) § 115.112(e)(2)(B)	No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of	§ 115.114(a)(1) § 115.114(a)(1)(A) [G]§ 115.117	§ 115.118(a)(3) § 115.118(a)(5) § 115.118(a)(6)(C) § 115.118(a)(7)	§ 115.114(a)(1)(B) § 115.118(a)(3)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 115.112(e)(2)(C) § 115.112(e)(2)(D) § 115.112(e)(2)(F) [G]§ 115.112(e)(2)(I) § 115.114(a)(1)(A)	maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate.			
GRPITC15	EU	60Kb-1	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/ modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)
GRPITC15	EU	60Kb-2	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)
GRPITC15	EU	60Kb-3	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(e)(1) [G]§ 60.116b(e)(3)		
GRPITC15	EU	60Kb-4	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(a)(1) § 60.112b(a)(1)(i) § 60.112b(a)(1)(ii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	Storage vessels specified in §60.112b(a) and equipped with a fixed roof in combination with an internal floating roof shall meet the specifications listed in §60.112b(a)(1)(i)-(ix).	§ 60.113b(a)(1) § 60.113b(a)(2) § 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) [G]§ 60.116b(e)(3)	§ 60.115b § 60.115b(a)(2) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(a)(2) § 60.113b(a)(5) § 60.115b § 60.115b(a)(1) § 60.115b(a)(3)
GRPITC15	EU	61Y-1	Benzene	40 CFR Part 61, Subpart Y	§ 61.271(a) § 61.271(a)(1) § 61.271(a)(2) § 61.271(a)(2)(ii) § 61.271(a)(3) § 61.271(a)(4) [G]§ 61.271(a)(5) § 61.271(a)(6) [G]§ 61.271(d) § 61.272(a)(3)(ii)	The owner or operator of each storage vessel with a design storage capacity greater than or equal to 38 cubic meters (10,000 gal.) shall equip the vessel with a fixed roof and an internal floating roof.	§ 61.272(a)(1) § 61.272(a)(2) § 61.272(a)(3) § 61.272(a)(3)(ii) [G]§ 61.272(a)(4)	§ 61.276(a) § 61.276(b)	§ 61.272(a)(2) § 61.272(a)(3)(i) § 61.274(a) [G]§ 61.275(a) [G]§ 61.275(b) § 61.275(c)
GRPITC15	EU	63EEEE	112(B) HAPS	40 CFR Part 63, Subpart EEEE	§ 63.2338(b) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart EEEE
GRPITC15	EU	63R-3	TOC	40 CFR Part 63, Subpart R	§ 63.423(a) § 60.112b(a)(1)	Bulk gasoline terminals/pipeline breakout	§ 60.113b(a)(1) § 60.113b(a)(2)	§ 60.115b § 60.115b(a)(2)	§ 60.113b(a)(2) § 60.113b(a)(5)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 60.112b(a)(1)(i) § 60.112b(a)(1)(iii)(C) § 60.112b(a)(1)(iii) § 60.112b(a)(1)(iv) § 60.112b(a)(1)(ix) § 60.112b(a)(1)(v) § 60.112b(a)(1)(vi) § 60.112b(a)(1)(vii) § 60.112b(a)(1)(viii)	stations shall equip gasoline storage vessels with a capacity > 75 m ³ as in § 60.112b(a)(1)-(4), except § 60.112b(a)(1)(iv)-(ix) and § 60.112b(a)(2)(ii).	§ 60.113b(a)(4) § 60.113b(a)(5) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2) § 60.116b(e)(2)(i) § 63.425(d) § 63.427(c)	§ 60.116b(a) § 60.116b(c) § 63.427(c) § 63.428(d)	§ 60.115b § 60.115b(a)(1) § 60.115b(a)(3) § 60.116b(d) § 63.428(d) § 63.428(g) § 63.428(g)(2)
GRPITC16	EU	1	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.212(a)(1) § 115.212(a)(1)(A) § 115.212(a)(2) § 115.212(a)(3)(A) § 115.212(a)(3)(A)(ii) § 115.212(a)(3)(B) [G]§ 115.212(a)(3)(C) § 115.212(a)(3)(D) § 115.212(a)(3)(E) § 115.214(a)(1)(B) § 115.214(a)(1)(C) § 60.18	At operations other than gasoline terminals, gasoline bulk plants, and marine terminals, vapors of VOC with a true vapor pressure of 0.5 psia or greater, must be controlled by one of the following methods.	§ 115.212(a)(3)(B) § 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.214(a)(1)(A)(ii) § 115.214(a)(1)(A)(iii) § 115.215 § 115.215(1) § 115.215(10) [G]§ 115.215(2) [G]§ 115.215(3) § 115.215(4) § 115.215(9) § 115.216(1) § 115.216(1)(B)	§ 115.216 § 115.216(1) § 115.216(1)(B) § 115.216(2) § 115.216(3)(A) § 115.216(3)(A)(i) § 115.216(3)(A)(ii) § 115.216(3)(A)(iii) § 115.216(3)(B)	None
GRPITC16	EU	2	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(1) § 115.212(a)(2) § 115.214(a)(1)(B) § 115.214(a)(1)(D) § 115.214(a)(1)(D)(i)	Vapor pressure (at land-based operations). All land-based loading and unloading of VOC with a true vapor pressure less than 0.5 psia is exempt from the requirements of this division, except as specified.	§ 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.215 § 115.215(4)	§ 115.216 § 115.216(2) § 115.216(3)(B)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPITC16	EU	3	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(3) § 115.212(a)(2) § 115.214(a)(1)(B) § 115.214(a)(1)(D) § 115.214(a)(1)(D)(i)	Liquefied petroleum gas. All loading and unloading of liquefied petroleum gas is exempt from the requirements of this division, except for the specified requirements.	§ 115.214(a)(1)(A) § 115.214(a)(1)(A)(i)	§ 115.216 § 115.216(3)(A) § 115.216(3)(A)(i) § 115.216(3)(A)(ii) § 115.216(3)(A)(iii) § 115.216(3)(B)	None
GRPITC16	EU	R5212-2	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.211(1) § 115.212(a)(2) § 115.212(a)(3)(A) § 115.212(a)(3)(A)(ii) § 115.212(a)(3)(B) [G]§ 115.212(a)(3)(C) § 115.212(a)(3)(D) § 115.212(a)(3)(E) § 115.212(a)(4)(A) § 115.212(a)(4)(B) § 115.212(a)(4)(C) § 115.214(a)(1)(B) § 115.214(a)(1)(C) § 60.18	Gasoline terminals, in the covered non-attainment counties, shall ensure that VOC emissions do not exceed 0.09 lb/1,000 gal (10.8 mg/liter) of gasoline loaded into transport vessels.	§ 115.212(a)(3)(B) [G]§ 115.212(a)(3)(C) § 115.212(a)(4)(C) § 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.214(a)(1)(A)(ii) § 115.214(a)(1)(A)(iii) § 115.214(a)(2) § 115.215 § 115.215(1) § 115.215(10) [G]§ 115.215(2) [G]§ 115.215(3) § 115.215(4) § 115.215(5) § 115.215(6) § 115.215(9) § 115.216(1) § 115.216(1)(B)	§ 115.216 § 115.216(1) § 115.216(1)(B) § 115.216(2) § 115.216(3)(A) § 115.216(3)(A)(i) § 115.216(3)(A)(ii) § 115.216(3)(A)(iii) § 115.216(3)(B) [G]§ 115.216(3)(E)	None
GRPITC16	EU	60XX-1	TOC	40 CFR Part 60, Subpart XX	§ 60.502(a) § 60.18 § 60.502(c) § 60.502(d) § 60.502(g) § 60.502(h) § 60.502(i)	Each bulk gasoline terminal facility shall be equipped with a vapor collection system designed to collect the total organic compounds vapors displaced from tank trucks during product loading.	§ 60.502(j) § 60.503(a) § 60.503(b) § 60.503(d) § 60.503(d)(1) § 60.503(d)(2) § 60.503(e) § 60.503(f)	§ 60.502(j) § 60.503(d)(2) [G]§ 60.505(c) [G]§ 60.505(e) § 60.505(f)	[G]§ 60.505(e)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPITC16	EU	1	Benzene	40 CFR Part 61, Subpart BB	[G]§ 61.302(a) § 60.18 § 61.302(b) § 61.302(c) § 61.302(f) § 61.302(g) § 61.302(h) § 61.302(i) § 61.302(k)	Equip each loading rack with vapor collection system to collect all displaced benzene vapors and prevent it from passing from one loading rack through another to the atmosphere. § 61.302(a)(1)-(2)	§ 61.302(k) § 61.303(b) § 61.304(b) § 61.304(c)(1) § 61.304(c)(2) § 61.304(c)(3) § 61.304(c)(4) § 61.304(e)	§ 61.304(c)(3) § 61.305(a) § 61.305(a)(2) § 61.305(b) § 61.305(e)	§ 61.305(a) § 61.305(a)(5) § 61.305(b) § 61.305(f) § 61.305(f)(1) § 61.305(f)(4)
GRPITC16	EU	2	Benzene	40 CFR Part 61, Subpart BB	[G]§ 61.302(a) § 60.18 § 61.302(b) § 61.302(c) § 61.302(f) § 61.302(g) § 61.302(h) § 61.302(i) § 61.302(k)	Equip each loading rack with vapor collection system to collect all displaced benzene vapors and prevent it from passing from one loading rack through another to the atmosphere. § 61.302(a)(1)-(2)	§ 61.302(k) § 61.303(b) § 61.304(b) § 61.304(c)(1) § 61.304(c)(2) § 61.304(c)(3) § 61.304(c)(4) § 61.304(e)	§ 61.304(c)(3) § 61.305(a) § 61.305(a)(2) § 61.305(b) § 61.305(e)	§ 61.305(a) § 61.305(a)(5) § 61.305(b) § 61.305(f) § 61.305(f)(1) § 61.305(f)(4)
GRPITC16	EU	3	Benzene	40 CFR Part 61, Subpart BB	[G]§ 61.302(a) § 60.18 § 61.302(b) § 61.302(c) § 61.302(f) § 61.302(g) § 61.302(h) § 61.302(i) § 61.302(k)	Equip each loading rack with vapor collection system to collect all displaced benzene vapors and prevent it from passing from one loading rack through another to the atmosphere. § 61.302(a)(1)-(2)	§ 61.302(k) § 61.303(b) § 61.304(b) § 61.304(c)(1) § 61.304(c)(2) § 61.304(c)(3) § 61.304(c)(4) § 61.304(e)	§ 61.304(c)(3) § 61.305(a) § 61.305(a)(2) § 61.305(b) § 61.305(e)	§ 61.305(a) § 61.305(a)(5) § 61.305(b) § 61.305(f) § 61.305(f)(1) § 61.305(f)(4)
GRPITC16	EU	4	Benzene	40 CFR Part 61, Subpart BB	[G]§ 61.302(a) § 60.18 § 61.302(b) § 61.302(c) § 61.302(f) § 61.302(g) § 61.302(h) § 61.302(i) § 61.302(k)	Equip each loading rack with vapor collection system to collect all displaced benzene vapors and prevent it from passing from one loading rack through another to the atmosphere. § 61.302(a)(1)-(2)	§ 61.302(k) § 61.303(b) § 61.304(b) § 61.304(c)(1) § 61.304(c)(2) § 61.304(c)(3) § 61.304(c)(4) § 61.304(e)	§ 61.304(c)(3) § 61.305(a) § 61.305(a)(2) § 61.305(b) § 61.305(e)	§ 61.305(a) § 61.305(a)(5) § 61.305(b) § 61.305(f) § 61.305(f)(1) § 61.305(f)(4)
GRPITC16	EU	5	Benzene	40 CFR Part 61,	[G]§ 61.302(a)	Equip each loading rack	§ 61.302(k)	§ 61.304(c)(3)	§ 61.305(a)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
				Subpart BB	§ 60.18 § 61.302(b) § 61.302(c) § 61.302(f) § 61.302(g) § 61.302(h) § 61.302(i) § 61.302(k)	with vapor collection system to collect all displaced benzene vapors and prevent it from passing from one loading rack through another to the atmosphere. § 61.302(a)(1)-(2)	§ 61.303(b) § 61.304(b) § 61.304(c)(1) § 61.304(c)(2) § 61.304(c)(3) § 61.304(c)(4) § 61.304(e)	§ 61.305(a) § 61.305(a)(2) § 61.305(b) § 61.305(e)	§ 61.305(a)(5) § 61.305(b) § 61.305(f) § 61.305(f)(1) § 61.305(f)(4)
GRPITC16	EU	63R-1	TOC	40 CFR Part 63, Subpart R	§ 63.422(a) § 60.502(a) § 60.502(d) § 60.502(g) § 60.502(h) § 60.502(i) § 63.11 § 63.422(b) § 63.427(b)	Each owner or operator of loading racks at a bulk gasoline terminal shall comply with the requirements in § 60.502 of this chapter except for Paragraphs (b), (c), and (j) of that section.	§ 60.503(a) § 60.503(b) § 60.503(d) § 60.503(d)(1) § 60.503(d)(2) § 63.425(a) § 63.425(a)(2) § 63.427(a) § 63.427(a)(4)	§ 60.503(d)(2) § 63.428(c)(1) § 63.428(c)(2) [G]§ 63.428(c)(2)(ii) [G]§ 63.428(k)	[G]§ 63.428(c)(2)(ii) [G]§ 63.428(k)
GRPITC17	EU	1	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.212(a)(6)(A) § 115.212(a)(6)(B) [G]§ 115.212(a)(6)(C) § 115.212(a)(6)(D) [G]§ 115.214(a)(3)(A) § 115.214(a)(3)(C) § 115.214(a)(3)(D) § 115.214(a)(3)(E)	Emissions shall not exceed 0.09lb/1,000gal loaded, or the vapor control system shall maintain a control efficiency of at least 90%, or a vapor balance system or pressurized loading may be used.	[G]§ 115.214(a)(3)(A) § 115.214(a)(3)(B) § 115.214(a)(3)(B)(i) § 115.214(a)(3)(B)(ii) § 115.214(a)(3)(B)(iii) § 115.214(a)(3)(D) § 115.215 § 115.215(1) § 115.215(10) [G]§ 115.215(2) § 115.215(4) § 115.215(5) § 115.215(7) § 115.215(8) § 115.215(9) § 115.216(1) § 115.216(1)(A)	[G]§ 115.214(a)(3)(A) § 115.214(a)(3)(D) § 115.216 § 115.216(1) § 115.216(1)(A) § 115.216(1)(A)(iv) § 115.216(2) [G]§ 115.216(4)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 115.216(1)(A)(iv) ** See CAM Summary		
GRPITC17	EU	2	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.212(a)(6)(A) § 115.212(a)(6)(B) [G]§ 115.212(a)(6)(C) § 115.212(a)(6)(D) [G]§ 115.214(a)(3)(A) § 115.214(a)(3)(C) § 115.214(a)(3)(D) § 115.214(a)(3)(E) § 60.18	Emissions shall not exceed 0.09lb/1,000gal loaded, or the vapor control system shall maintain a control efficiency of at least 90%, or a vapor balance system or pressurized loading may be used.	[G]§ 115.214(a)(3)(A) § 115.214(a)(3)(B) § 115.214(a)(3)(B)(i) § 115.214(a)(3)(B)(ii) § 115.214(a)(3)(B)(iii) § 115.214(a)(3)(D) § 115.215 § 115.215(1) § 115.215(10) [G]§ 115.215(2) [G]§ 115.215(3) § 115.215(4) § 115.215(5) § 115.215(7) § 115.215(8) § 115.215(9) § 115.216(1) § 115.216(1)(B) ** See CAM Summary	[G]§ 115.214(a)(3)(A) § 115.214(a)(3)(D) § 115.216 § 115.216(1) § 115.216(1)(B) § 115.216(2) [G]§ 115.216(4)	None
GRPITC17	EU	3	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.212(a)(6)(A) § 115.212(a)(6)(B) [G]§ 115.212(a)(6)(C) § 115.212(a)(6)(D) [G]§ 115.214(a)(3)(A) § 115.214(a)(3)(C) § 115.214(a)(3)(D) § 115.214(a)(3)(E) § 60.18	Emissions shall not exceed 0.09lb/1,000gal loaded, or the vapor control system shall maintain a control efficiency of at least 90%, or a vapor balance system or pressurized loading may be used.	[G]§ 115.214(a)(3)(A) § 115.214(a)(3)(B) § 115.214(a)(3)(B)(i) § 115.214(a)(3)(B)(ii) § 115.214(a)(3)(B)(iii) § 115.214(a)(3)(D) § 115.215	[G]§ 115.214(a)(3)(A) § 115.214(a)(3)(D) § 115.216 § 115.216(1) § 115.216(1)(B) § 115.216(2) [G]§ 115.216(4)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 115.215(1) § 115.215(10) [G]§ 115.215(2) [G]§ 115.215(3) § 115.215(4) § 115.215(5) § 115.215(7) § 115.215(8) § 115.215(9) § 115.216(1) § 115.216(1)(B) ** See CAM Summary		
GRPITC17	EU	4	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.212(a)(6)(A) § 115.212(a)(6)(B) [G]§ 115.212(a)(6)(C) § 115.212(a)(6)(D) [G]§ 115.214(a)(3)(A) § 115.214(a)(3)(C) § 115.214(a)(3)(D) § 115.214(a)(3)(E) § 60.18	Emissions shall not exceed 0.09lb/1,000gal loaded, or the vapor control system shall maintain a control efficiency of at least 90%, or a vapor balance system or pressurized loading may be used.	[G]§ 115.214(a)(3)(A) § 115.214(a)(3)(B) § 115.214(a)(3)(B)(i) § 115.214(a)(3)(B)(ii) § 115.214(a)(3)(B)(iii) § 115.214(a)(3)(D) § 115.215 § 115.215(1) § 115.215(10) [G]§ 115.215(2) [G]§ 115.215(3) § 115.215(4) § 115.215(5) § 115.215(7) § 115.215(8) § 115.215(9) § 115.216(1) § 115.216(1)(B) ** See CAM Summary	[G]§ 115.214(a)(3)(A) § 115.214(a)(3)(D) § 115.216 § 115.216(1) § 115.216(1)(B) § 115.216(2) [G]§ 115.216(4)	None
GRPITC17	EU	5	VOC	30 TAC Chapter	§ 115.212(a)(6)(A)	Emissions shall not exceed	[G]§	[G]§ 115.214(a)(3)(A)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
				115, Loading and Unloading of VOC	§ 115.212(a)(6)(B) [G]§ 115.212(a)(6)(C) § 115.212(a)(6)(D) [G]§ 115.214(a)(3)(A) § 115.214(a)(3)(C) § 115.214(a)(3)(D) § 115.214(a)(3)(E) § 60.18	0.09lb/1,000gal loaded, or the vapor control system shall maintain a control efficiency of at least 90%, or a vapor balance system or pressurized loading may be used.	115.214(a)(3)(A) § 115.214(a)(3)(B) § 115.214(a)(3)(B)(i) § 115.214(a)(3)(B)(ii) § 115.214(a)(3)(B)(iii) § 115.214(a)(3)(D) § 115.215 § 115.215(1) § 115.215(10) [G]§ 115.215(2) [G]§ 115.215(3) § 115.215(4) § 115.215(5) § 115.215(7) § 115.215(8) § 115.215(9) § 115.216(1) § 115.216(1)(B) ** See CAM Summary	§ 115.214(a)(3)(D) § 115.216 § 115.216(1) § 115.216(1)(B) § 115.216(2) [G]§ 115.216(4)	
GRPITC17	EU	6	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.212(a)(6)(A) § 115.212(a)(6)(B) [G]§ 115.212(a)(6)(C) § 115.212(a)(6)(D) [G]§ 115.214(a)(3)(A) § 115.214(a)(3)(C) § 115.214(a)(3)(D) § 115.214(a)(3)(E) § 60.18	Emissions shall not exceed 0.09lb/1,000gal loaded, or the vapor control system shall maintain a control efficiency of at least 90%, or a vapor balance system or pressurized loading may be used.	[G]§ 115.214(a)(3)(A) § 115.214(a)(3)(B) § 115.214(a)(3)(B)(i) § 115.214(a)(3)(B)(ii) § 115.214(a)(3)(B)(iii) § 115.214(a)(3)(D) § 115.215 § 115.215(1) § 115.215(10) [G]§ 115.215(2) [G]§ 115.215(3) § 115.215(4)	[G]§ 115.214(a)(3)(A) § 115.214(a)(3)(D) § 115.216 § 115.216(1) § 115.216(1)(B) § 115.216(2) [G]§ 115.216(4)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
							§ 115.215(5) § 115.215(7) § 115.215(8) § 115.215(9) § 115.216(1) § 115.216(1)(B) ** See CAM Summary		
GRPITC17	EU	7	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.212(a)(6)(A) § 115.212(a)(6)(B) [G]§ 115.212(a)(6)(C) § 115.212(a)(6)(D) [G]§ 115.214(a)(3)(A) § 115.214(a)(3)(C) § 115.214(a)(3)(D) § 115.214(a)(3)(E) § 60.18	Emissions shall not exceed 0.09lb/1,000gal loaded, or the vapor control system shall maintain a control efficiency of at least 90%, or a vapor balance system or pressurized loading may be used.	[G]§ 115.214(a)(3)(A) § 115.214(a)(3)(B) § 115.216(1) § 115.216(1)(B) § 115.216(2) [G]§ 115.216(4) § 115.215(1) § 115.215(10) [G]§ 115.215(2) [G]§ 115.215(3) § 115.215(4) § 115.215(5) § 115.215(7) § 115.215(8) § 115.215(9) § 115.216(1) § 115.216(1)(B) ** See CAM Summary	[G]§ 115.214(a)(3)(A) § 115.214(a)(3)(D) § 115.216(1) § 115.216(1)(B) § 115.216(2) [G]§ 115.216(4)	None
GRPITC17	EU	8	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.212(a)(6)(A) § 115.212(a)(6)(B) [G]§ 115.212(a)(6)(C) § 115.212(a)(6)(D) [G]§	Emissions shall not exceed 0.09lb/1,000gal loaded, or the vapor control system shall maintain a control efficiency of at least 90%, or a vapor balance system or	[G]§ 115.214(a)(3)(A) § 115.214(a)(3)(B) § 115.216(1) § 115.216(1)(B) § 115.216(2)	[G]§ 115.214(a)(3)(A) § 115.214(a)(3)(D) § 115.216(1) § 115.216(1)(B) § 115.216(2)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					115.214(a)(3)(A) § 115.214(a)(3)(C) § 115.214(a)(3)(D) § 115.214(a)(3)(E) § 60.18	pressurized loading may be used.	115.214(a)(3)(B)(ii) § 115.214(a)(3)(B)(iii) § 115.214(a)(3)(D) § 115.215 § 115.215(1) § 115.215(10) [G]§ 115.215(2) [G]§ 115.215(3) § 115.215(4) § 115.215(5) § 115.215(7) § 115.215(8) § 115.215(9) § 115.216(1) § 115.216(1)(B) ** See CAM Summary	[G]§ 115.216(4)	
GRPITC17	EU	9	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(5)(B) § 115.212(a)(6)(D) § 115.214(a)(3)(C) § 115.214(a)(3)(G) § 115.214(a)(3)(G)(i) § 115.217(a)(5)(B)(iii)	The marine vessel transfer operations specified in § 115.217(a)(5)(B)(i)-(iv) are exempt from the requirements of §§ 115.212(a), 115.214(a), and 115.216 of this title, except as noted.	§ 115.214(a)(3)(B) § 115.214(a)(3)(B)(i) § 115.215 § 115.215(4)	§ 115.216 § 115.216(2)	None
GRPITC17	EU	9	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(5)(B) § 115.214(a)(3)(C) § 115.214(a)(3)(G) § 115.214(a)(3)(G)(i) § 115.217(a)(5)(B)(i)	The marine vessel transfer operations specified in § 115.217(a)(5)(B)(i)-(iv) are exempt from the requirements of §§ 115.212(a), 115.214(a), and 115.216 of this title, except as noted.	§ 115.214(a)(3)(B) § 115.214(a)(3)(B)(i)	§ 115.216 § 115.216(2)	None
GRPITC17	EU	R5212-1	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.212(a)(6)(A) § 115.212(a)(6)(B) [G]§ 115.212(a)(6)(C)	Emissions shall not exceed 0.09lb/1,000gal loaded, or the vapor control system shall maintain a control	[G]§ 115.214(a)(3)(A) § 115.214(a)(3)(B) § 115.214(a)(3)(B)	[G]§ 115.214(a)(3)(A) § 115.214(a)(3)(D) § 115.216 § 115.216(1)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 115.212(a)(6)(D) [G]§ 115.214(a)(3)(A) § 115.214(a)(3)(C) § 115.214(a)(3)(D) § 115.214(a)(3)(E) § 60.18	efficiency of at least 90%, or a vapor balance system or pressurized loading may be used.	115.214(a)(3)(B)(i) § 115.214(a)(3)(B)(ii) § 115.214(a)(3)(B)(iii) § 115.214(a)(3)(D) § 115.215 § 115.215(1) § 115.215(10) [G]§ 115.215(2) [G]§ 115.215(3) § 115.215(4) § 115.215(5) § 115.215(7) § 115.215(8) § 115.215(9) § 115.216(1) § 115.216(1)(B)	§ 115.216(1)(B) § 115.216(2) [G]§ 115.216(4)	
GRPITC17	EU	1	Benzene	40 CFR Part 61, Subpart BB	[G]§ 61.302(a) § 60.18 § 61.302(b) § 61.302(c) § 61.302(f) § 61.302(g) § 61.302(j) § 61.302(k)	Equip each loading rack with vapor collection system to collect all displaced benzene vapors and prevent it from passing from one loading rack through another to the atmosphere. § 61.302(a)(1)-(2)	§ 61.302(k) § 61.303(b) § 61.304(b) § 61.304(d)(1) § 61.304(d)(2) § 61.304(d)(3) § 61.304(e)	§ 61.304(d)(3) § 61.305(a) § 61.305(a)(2) § 61.305(b) § 61.305(e)	§ 61.305(a) § 61.305(a)(5) § 61.305(b) § 61.305(f) § 61.305(f)(1) § 61.305(f)(4)
GRPITC17	EU	2	Benzene	40 CFR Part 61, Subpart BB	[G]§ 61.302(a) § 60.18 § 61.302(b) § 61.302(c) § 61.302(f) § 61.302(g) § 61.302(j) § 61.302(k)	Equip each loading rack with vapor collection system to collect all displaced benzene vapors and prevent it from passing from one loading rack through another to the atmosphere. § 61.302(a)(1)-(2)	§ 61.302(k) § 61.303(b) § 61.304(b) § 61.304(d)(1) § 61.304(d)(2) § 61.304(d)(3) § 61.304(e)	§ 61.304(d)(3) § 61.305(a) § 61.305(a)(2) § 61.305(b) § 61.305(e)	§ 61.305(a) § 61.305(a)(5) § 61.305(b) § 61.305(f) § 61.305(f)(1) § 61.305(f)(4)
GRPITC17	EU	3	Benzene	40 CFR Part 61, Subpart BB	[G]§ 61.302(a) § 60.18 § 61.302(b) § 61.302(c)	Equip each loading rack with vapor collection system to collect all displaced benzene vapors and	§ 61.302(k) § 61.303(b) § 61.304(b) § 61.304(d)(1)	§ 61.304(d)(3) § 61.305(a) § 61.305(a)(2) § 61.305(b)	§ 61.305(a) § 61.305(a)(5) § 61.305(b) § 61.305(f)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 61.302(f) § 61.302(g) § 61.302(j) § 61.302(k)	prevent it from passing from one loading rack through another to the atmosphere. § 61.302(a)(1)-(2)	§ 61.304(d)(2) § 61.304(d)(3) § 61.304(e)	§ 61.305(e)	§ 61.305(f)(1) § 61.305(f)(4)
GRPITC17	EU	4	Benzene	40 CFR Part 61, Subpart BB	[G]§ 61.302(a) § 60.18 § 61.302(b) § 61.302(c) § 61.302(f) § 61.302(g) § 61.302(j) § 61.302(k)	Equip each loading rack with vapor collection system to collect all displaced benzene vapors and prevent it from passing from one loading rack through another to the atmosphere. § 61.302(a)(1)-(2)	§ 61.302(k) § 61.303(b) § 61.304(b) § 61.304(d)(1) § 61.304(d)(2) § 61.304(d)(3) § 61.304(e)	§ 61.304(d)(3) § 61.305(a) § 61.305(a)(2) § 61.305(b) § 61.305(e)	§ 61.305(a) § 61.305(a)(5) § 61.305(b) § 61.305(f) § 61.305(f)(1) § 61.305(f)(4)
GRPITC17	EU	5	Benzene	40 CFR Part 61, Subpart BB	[G]§ 61.302(a) § 60.18 § 61.302(b) § 61.302(c) § 61.302(f) § 61.302(g) § 61.302(j) § 61.302(k)	Equip each loading rack with vapor collection system to collect all displaced benzene vapors and prevent it from passing from one loading rack through another to the atmosphere. § 61.302(a)(1)-(2)	§ 61.302(k) § 61.303(b) § 61.304(b) § 61.304(d)(1) § 61.304(d)(2) § 61.304(d)(3) § 61.304(e)	§ 61.304(d)(3) § 61.305(a) § 61.305(a)(2) § 61.305(b) § 61.305(e)	§ 61.305(a) § 61.305(a)(5) § 61.305(b) § 61.305(f) § 61.305(f)(1) § 61.305(f)(4)
GRPITC17	EU	6	Benzene	40 CFR Part 61, Subpart BB	[G]§ 61.302(a) § 60.18 § 61.302(b) § 61.302(c) § 61.302(f) § 61.302(g) § 61.302(j) § 61.302(k)	Equip each loading rack with vapor collection system to collect all displaced benzene vapors and prevent it from passing from one loading rack through another to the atmosphere. § 61.302(a)(1)-(2)	§ 61.302(k) § 61.303(b) § 61.304(b) § 61.304(d)(1) § 61.304(d)(2) § 61.304(d)(3) § 61.304(e)	§ 61.304(d)(3) § 61.305(a) § 61.305(a)(2) § 61.305(b) § 61.305(e)	§ 61.305(a) § 61.305(a)(5) § 61.305(b) § 61.305(f) § 61.305(f)(1) § 61.305(f)(4)
GRPITC17	EU	7	Benzene	40 CFR Part 61, Subpart BB	[G]§ 61.302(a) § 60.18 § 61.302(b) § 61.302(c) § 61.302(f) § 61.302(g) § 61.302(j) § 61.302(k)	Equip each loading rack with vapor collection system to collect all displaced benzene vapors and prevent it from passing from one loading rack through another to the atmosphere. § 61.302(a)(1)-(2)	§ 61.302(k) § 61.303(b) § 61.304(b) § 61.304(d)(1) § 61.304(d)(2) § 61.304(d)(3) § 61.304(e)	§ 61.304(d)(3) § 61.305(a) § 61.305(a)(2) § 61.305(b) § 61.305(e)	§ 61.305(a) § 61.305(a)(5) § 61.305(b) § 61.305(f) § 61.305(f)(1) § 61.305(f)(4)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPITC17	EU	8	Benzene	40 CFR Part 61, Subpart BB	[G]§ 61.302(a) § 60.18 § 61.302(b) § 61.302(c) § 61.302(f) § 61.302(g) § 61.302(j) § 61.302(k)	Equip each loading rack with vapor collection system to collect all displaced benzene vapors and prevent it from passing from one loading rack through another to the atmosphere. § 61.302(a)(1)-(2)	§ 61.302(k) § 61.303(b) § 61.304(b) § 61.304(d)(1) § 61.304(d)(2) § 61.304(d)(3) § 61.304(e)	§ 61.304(d)(3) § 61.305(a) § 61.305(a)(2) § 61.305(b) § 61.305(e)	§ 61.305(a) § 61.305(a)(5) § 61.305(b) § 61.305(f) § 61.305(f)(1) § 61.305(f)(4)
GRPITC17	EU	63Y-1	Exempt	40 CFR Part 63, Subpart Y	§ 63.560(a)(2) § 153.282 § 63.560(a)(4)	Existing sources with emissions less than 10 and 25 tons must meet the submerged fill standards of 46 CFR 153.282. This submerged fill requirement does not apply to petroleum refineries.	§ 63.565(l)	§ 63.567(j)(4)	None
GRPITC18	EU	R5112-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
GRPITC18	EU	R5112-2	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
GRPITC18	EU	R5112-3	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(e)(1) § 115.112(e)(3) § 115.112(e)(3)(C) § 60.18	No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor	§ 115.115(a) § 115.115(a)(6) § 115.116(a)(2) [G]§ 115.117 ** See CAM Summary	§ 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate.			
GRPITC18	EU	60Kb-2	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)
GRPITC18	EU	60Kb-3	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(3) § 60.18	Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii).	§ 60.113b(d) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) [G]§ 60.485(b) ** See CAM Summary	§ 60.115b § 60.115b(d)(2) § 60.116b(a) § 60.116b(b)	§ 60.115b § 60.115b(d)(1) § 60.115b(d)(3)
GRPITC18	EU	60Kb-4	VOC	40 CFR Part 60, Subpart Kb	§ 60.112b(b)(1) § 60.18	Storage vessels specified in §60.112b(b) and equipped with a closed vent system and control device are to meet the specifications in §60.112b(a)(3).	§ 60.113b(d) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) [G]§ 60.485(b) ** See CAM Summary	§ 60.115b § 60.115b(d)(2) § 60.116b(a) § 60.116b(b)	§ 60.115b § 60.115b(d)(1) § 60.115b(d)(3)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPITC18	EU	61Y-1	Benzene	40 CFR Part 61, Subpart Y	[G]§ 61.271(c) § 60.18 [G]§ 61.242-11(f) [G]§ 61.242-11(g) § 61.242-11(h) § 61.242-11(i) [G]§ 61.242-11(j) [G]§ 61.242-11(k) § 61.242-11(m) [G]§ 61.271(d) § 61.272(d)	The owner or operator of each affected storage vessel shall equip the vessel with a closed vent system and control device meeting the requirements as specified in §61.271(c)(1)-(4).	[G]§ 61.242-11(f) [G]§ 61.245(c) ** See CAM Summary	[G]§ 61.242-11(l) § 61.276(a) § 61.276(b) [G]§ 61.276(c)	§ 61.274(a) § 61.274(b) [G]§ 61.275(e)
GRPITC18	EU	63EEEE	112(B) HAPS	40 CFR Part 63, Subpart EEEE	§ 63.2338(b) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart EEEE
TO-1	EP	115-1-HRVOC	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Vent Gas	§ 115.722(c)(1) § 115.722(c)(3) § 115.725(a)(2)(A) § 115.725(a)(2)(B) § 115.725(a)(2)(C) § 115.725(a)(2)(D) § 115.725(a)(3) [G]§ 115.725(a)(4) [G]§ 115.725(l) [G]§ 115.726(a)(2)	HRVOC emissions at each site located in Harris County that is subject to this division or Division 2 of this subchapter must not exceed 1,200 pounds of HRVOC per one-hour block period from any flare, vent, pressure relief valve, cooling tower, or any combination.	§ 115.725(a) § 115.725(a)(2)(A) § 115.725(a)(2)(B) § 115.725(a)(2)(C) § 115.725(a)(2)(D) § 115.725(a)(3) § 115.725(a)(3)(B) [G]§ 115.725(a)(4) § 115.725(a)(5) [G]§ 115.725(l) § 115.725(n) ** See CAM Summary	§ 115.726(b)(1) § 115.726(b)(2) § 115.726(b)(3) [G]§ 115.726(h) § 115.726(i) § 115.726(j)(1) § 115.726(j)(2)	[G]§ 115.725(a)(4) § 115.725(a)(5) § 115.725(n) [G]§ 115.726(a)(2)
TO-1	EP	R5121-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(C)	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least	[G]§ 115.125 § 115.126(1) § 115.126(1)(A) § 115.126(1)(A)(iii)	§ 115.126 § 115.126(1) § 115.126(1)(A) § 115.126(1)(A)(iii)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	§ 115.126(2)	§ 115.126(2)	
TO-2	EP	115-1-HRVOC	Highly Reactive VOC	30 TAC Chapter 115, HRVOC Vent Gas	§ 115.722(c)(1) § 115.722(c)(3) § 115.725(a)(2)(A) § 115.725(a)(2)(B) § 115.725(a)(2)(C) § 115.725(a)(2)(D) § 115.725(a)(3) [G]§ 115.725(a)(4) [G]§ 115.725(l) [G]§ 115.726(a)(2)	HRVOC emissions at each site located in Harris County that is subject to this division or Division 2 of this subchapter must not exceed 1,200 pounds of HRVOC per one-hour block period from any flare, vent, pressure relief valve, cooling tower, or any combination.	§ 115.725(a) § 115.725(a)(2)(A) § 115.725(a)(2)(B) § 115.725(a)(2)(C) § 115.725(a)(2)(D) § 115.725(a)(3) § 115.725(a)(3)(B) [G]§ 115.725(a)(4) § 115.725(a)(5) [G]§ 115.725(l) § 115.725(n) ** See CAM Summary	§ 115.726(b)(1) § 115.726(b)(2) § 115.726(b)(3) [G]§ 115.726(h) § 115.726(i) § 115.726(j)(1) § 115.726(j)(2)	[G]§ 115.725(a)(4) § 115.725(a)(5) § 115.725(n) [G]§ 115.726(a)(2)
TO-2	EP	R5121-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(C)	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(A) § 115.126(1)(A)(iii) § 115.126(2)	§ 115.126 § 115.126(1) § 115.126(1)(A) § 115.126(1)(A)(iii) § 115.126(2)	None

Additional Monitoring Requirements

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CAM Summary

Unit/Group/Process Information	
ID No.: GRPITC17	
Control Device ID No.: FL-3	Control Device Type: Flare
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Loading and Unloading of VOC	SOP Index No.: 1
Pollutant: VOC	Main Standard: § 115.212(a)(6)(A)
Monitoring Information	
Indicator: Pilot Flame	
Minimum Frequency: Continuous	
Averaging Period: n/a	
Deviation Limit: No pilot flame	
<p>CAM Text: Monitor the presence of a flare pilot flame using a thermocouple or other equivalent device to detect the presence of a flame or using an alarm that uses a thermocouple or other equivalent device to detect the absence of a flame. Maintain records of alarm events and duration of alarm events. Each monitoring device shall be accurate to within manufacturer's recommendations. Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications or other written procedures that provide an adequate assurance that the device is calibrated accurately.</p>	

CAM Summary

Unit/Group/Process Information	
ID No.: GRPITC17	
Control Device ID No.: FL-5A	Control Device Type: Flare
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Loading and Unloading of VOC	SOP Index No.: 2
Pollutant: VOC	Main Standard: § 115.212(a)(6)(A)
Monitoring Information	
Indicator: Pilot Flame	
Minimum Frequency: Continuous	
Averaging Period: n/a	
Deviation Limit: No pilot flame	
<p>CAM Text: Monitor the presence of a flare pilot flame using a thermocouple or other equivalent device to detect the presence of a flame or using an alarm that uses a thermocouple or other equivalent device to detect the absence of a flame. Maintain records of alarm events and duration of alarm events. Each monitoring device shall be accurate to within manufacturer's recommendations. Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications or other written procedures that provide an adequate assurance that the device is calibrated accurately.</p>	

CAM Summary

Unit/Group/Process Information	
ID No.: GRPITC17	
Control Device ID No.: FL-5B	Control Device Type: Flare
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Loading and Unloading of VOC	SOP Index No.: 3
Pollutant: VOC	Main Standard: § 115.212(a)(6)(A)
Monitoring Information	
Indicator: Pilot Flame	
Minimum Frequency: Continuous	
Averaging Period: n/a	
Deviation Limit: No pilot flame	
<p>CAM Text: Monitor the presence of a flare pilot flame using a thermocouple or other equivalent device to detect the presence of a flame or using an alarm that uses a thermocouple or other equivalent device to detect the absence of a flame. Maintain records of alarm events and duration of alarm events. Each monitoring device shall be accurate to within manufacturer's recommendations. Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications or other written procedures that provide an adequate assurance that the device is calibrated accurately.</p>	

CAM Summary

Unit/Group/Process Information	
ID No.: GRPITC17	
Control Device ID No.: FL-5C	Control Device Type: Flare
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Loading and Unloading of VOC	SOP Index No.: 4
Pollutant: VOC	Main Standard: § 115.212(a)(6)(A)
Monitoring Information	
Indicator: Pilot Flame	
Minimum Frequency: Continuous	
Averaging Period: n/a	
Deviation Limit: No pilot flame	
<p>CAM Text: Monitor the presence of a flare pilot flame using a thermocouple or other equivalent device to detect the presence of a flame or using an alarm that uses a thermocouple or other equivalent device to detect the absence of a flame. Maintain records of alarm events and duration of alarm events. Each monitoring device shall be accurate to within manufacturer's recommendations. Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications or other written procedures that provide an adequate assurance that the device is calibrated accurately.</p>	

CAM Summary

Unit/Group/Process Information	
ID No.: GRPITC17	
Control Device ID No.: FL-5D	Control Device Type: Flare
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Loading and Unloading of VOC	SOP Index No.: 5
Pollutant: VOC	Main Standard: § 115.212(a)(6)(A)
Monitoring Information	
Indicator: Pilot Flame	
Minimum Frequency: Continuous	
Averaging Period: n/a	
Deviation Limit: No pilot flame	
<p>CAM Text: Monitor the presence of a flare pilot flame using a thermocouple or other equivalent device to detect the presence of a flame or using an alarm that uses a thermocouple or other equivalent device to detect the absence of a flame. Maintain records of alarm events and duration of alarm events. Each monitoring device shall be accurate to within manufacturer's recommendations. Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications or other written procedures that provide an adequate assurance that the device is calibrated accurately.</p>	

CAM Summary

Unit/Group/Process Information	
ID No.: GRPITC17	
Control Device ID No.: FL-5E	Control Device Type: Flare
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Loading and Unloading of VOC	SOP Index No.: 6
Pollutant: VOC	Main Standard: § 115.212(a)(6)(A)
Monitoring Information	
Indicator: Pilot Flame	
Minimum Frequency: Continuous	
Averaging Period: n/a	
Deviation Limit: No pilot flame	
<p>CAM Text: Monitor the presence of a flare pilot flame using a thermocouple or other equivalent device to detect the presence of a flame or using an alarm that uses a thermocouple or other equivalent device to detect the absence of a flame. Maintain records of alarm events and duration of alarm events. Each monitoring device shall be accurate to within manufacturer's recommendations. Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications or other written procedures that provide an adequate assurance that the device is calibrated accurately.</p>	

CAM Summary

Unit/Group/Process Information	
ID No.: GRPITC17	
Control Device ID No.: FL-5F	Control Device Type: Flare
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Loading and Unloading of VOC	SOP Index No.: 7
Pollutant: VOC	Main Standard: § 115.212(a)(6)(A)
Monitoring Information	
Indicator: Pilot Flame	
Minimum Frequency: Continuous	
Averaging Period: n/a	
Deviation Limit: No pilot flame	
<p>CAM Text: Monitor the presence of a flare pilot flame using a thermocouple or other equivalent device to detect the presence of a flame or using an alarm that uses a thermocouple or other equivalent device to detect the absence of a flame. Maintain records of alarm events and duration of alarm events. Each monitoring device shall be accurate to within manufacturer's recommendations. Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications or other written procedures that provide an adequate assurance that the device is calibrated accurately.</p>	

CAM Summary

Unit/Group/Process Information	
ID No.: GRPITC17	
Control Device ID No.: FL-5G	Control Device Type: Flare
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Loading and Unloading of VOC	SOP Index No.: 8
Pollutant: VOC	Main Standard: § 115.212(a)(6)(A)
Monitoring Information	
Indicator: Pilot Flame	
Minimum Frequency: Continuous	
Averaging Period: n/a	
Deviation Limit: No pilot flame	
<p>CAM Text: Monitor the presence of a flare pilot flame using a thermocouple or other equivalent device to detect the presence of a flame or using an alarm that uses a thermocouple or other equivalent device to detect the absence of a flame. Maintain records of alarm events and duration of alarm events. Each monitoring device shall be accurate to within manufacturer's recommendations. Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications or other written procedures that provide an adequate assurance that the device is calibrated accurately.</p>	

CAM Summary

Unit/Group/Process Information	
ID No.: GRPITC18	
Control Device ID No.: FL-105-1	Control Device Type: Flare
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Storage of VOCs	SOP Index No.: R5112-3
Pollutant: VOC	Main Standard: § 115.112(e)(1)
Monitoring Information	
Indicator: Pilot Flame	
Minimum Frequency: Continuous	
Averaging Period: n/a	
Deviation Limit: No pilot flame	
<p>CAM Text: Monitor the presence of a flare pilot flame using a thermocouple or other equivalent device to detect the presence of a flame or using an alarm that uses a thermocouple or other equivalent device to detect the absence of a flame. Maintain records of alarm events and duration of alarm events. Each monitoring device shall be accurate to within manufacturer's recommendations. Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications or other written procedures that provide an adequate assurance that the device is calibrated accurately.</p>	

CAM Summary

Unit/Group/Process Information	
ID No.: GRPITC18	
Control Device ID No.: FL-105-2	Control Device Type: Flare
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-3
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Pilot Flame	
Minimum Frequency: Continuous	
Averaging Period: n/a	
Deviation Limit: No pilot flame	
<p>CAM Text: Monitor the presence of a flare pilot flame using a thermocouple or other equivalent device to detect the presence of a flame or using an alarm that uses a thermocouple or other equivalent device to detect the absence of a flame. Maintain records of alarm events and duration of alarm events. Each monitoring device shall be accurate to within manufacturer's recommendations. Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications or other written procedures that provide an adequate assurance that the device is calibrated accurately.</p>	

CAM Summary

Unit/Group/Process Information	
ID No.: GRPITC18	
Control Device ID No.: FL105-3	Control Device Type: Flare
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-4
Pollutant: VOC	Main Standard: § 60.112b(b)(1)
Monitoring Information	
Indicator: Pilot Flame	
Minimum Frequency: Continuous	
Averaging Period: n/a	
Deviation Limit: No pilot flame	
<p>CAM Text: Monitor the presence of a flare pilot flame using a thermocouple or other equivalent device to detect the presence of a flame or using an alarm that uses a thermocouple or other equivalent device to detect the absence of a flame. Maintain records of alarm events and duration of alarm events. Each monitoring device shall be accurate to within manufacturer's recommendations. Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications or other written procedures that provide an adequate assurance that the device is calibrated accurately.</p>	

CAM Summary

Unit/Group/Process Information	
ID No.: GRPITC18	
Control Device ID No.: FL35-12	Control Device Type: Flare
Applicable Regulatory Requirement	
Name: 40 CFR Part 61, Subpart Y	SOP Index No.: 61Y-1
Pollutant: Benzene	Main Standard: [G]§ 61.271(c)
Monitoring Information	
Indicator: Pilot Flame	
Minimum Frequency: Continuous	
Averaging Period: n/a	
Deviation Limit: No pilot flame	
<p>CAM Text: Monitor the presence of a flare pilot flame using a thermocouple or other equivalent device to detect the presence of a flame or using an alarm that uses a thermocouple or other equivalent device to detect the absence of a flame. Maintain records of alarm events and duration of alarm events. Each monitoring device shall be accurate to within manufacturer's recommendations. Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications or other written procedures that provide an adequate assurance that the device is calibrated accurately.</p>	

CAM Summary

Unit/Group/Process Information	
ID No.: TO-1	
Control Device ID No.: TO-1	Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, HRVOC Vent Gas	SOP Index No.: 115-1-HRVOC
Pollutant: Highly Reactive VOC	Main Standard: § 115.722(c)(1)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: once per day	
Averaging Period: n/a	
Deviation Limit: Minimum temperature TO-1: 822 F (degrees Fahrenheit) based on test results	
<p>CAM Text: The monitoring device should be installed in the combustion chamber or immediately downstream of the combustion chamber. Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications, other written procedures that provide an adequate assurance that the device is calibrated accurately, or at least annually, whichever is more frequent, and shall be accurate to within one of the following:</p> <ul style="list-style-type: none"> ± 0.75% of the temperature being measured expressed in degrees Celsius; or ± 2.5 degrees Celsius. 	

CAM Summary

Unit/Group/Process Information	
ID No.: TO-2	
Control Device ID No.: TO-2	Control Device Type: Thermal Incinerator (Direct Flame Incinerator/Regenerative Thermal Oxidizer)
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, HRVOC Vent Gas	SOP Index No.: 115-1-HRVOC
Pollutant: Highly Reactive VOC	Main Standard: § 115.722(c)(1)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: once per day	
Averaging Period: n/a	
Deviation Limit: Minimum temperature TO-2: 843 F (degrees Fahrenheit) based on test results	
<p>CAM Text: The monitoring device should be installed in the combustion chamber or immediately downstream of the combustion chamber. Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications, other written procedures that provide an adequate assurance that the device is calibrated accurately, or at least annually, whichever is more frequent, and shall be accurate to within one of the following:</p> <ul style="list-style-type: none"> ± 0.75% of the temperature being measured expressed in degrees Celsius; or ± 2.5 degrees Celsius. 	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPITC04	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart K	SOP Index No.: 1
Pollutant: VOC	Main Standard: § 60.112(a)(1)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
<p>Deviation Limit: Any monitoring data indicating that the IFR is not floating on the surface of the VOC, that liquid has accumulated on the IFR, that seals are detached, or that there are holes or tears in the seal fabric shall be considered & reported as a deviation</p> <p>Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPITC08	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Ka	SOP Index No.: 1
Pollutant: VOC	Main Standard: § 60.112a(a)(2)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
Deviation Limit: It is a deviation if monitoring data indicates the roof is not floating on the surface of the VOC, liquid has accumulated on the internal floating roof, seals are detached, or there are holes or tears in the seal fabric.	
Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: GRPITC09	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Ka	SOP Index No.: 1
Pollutant: VOC	Main Standard: § 60.112a(a)(2)
Monitoring Information	
Indicator: Internal Floating Roof	
Minimum Frequency: annually	
Averaging Period: n/a	
<p>Deviation Limit: It is a deviation if monitoring data indicates the roof is not floating on the surface of the VOC, liquid has accumulated on the internal floating roof, seals are detached, or there are holes or tears in the seal fabric.</p> <p>Periodic Monitoring Text: Visually inspect and record the inspection of the internal floating roof to ensure: the roof is floating on the surface of the VOC and, liquid has not accumulated on the internal floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the internal floating roof, the seals are detached, or if there are holes or tears in the seal fabric shall be considered and reported as a deviation.</p>	

Permit Shield

Permit Shield 131

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
CWT-002	N/A	40 CFR Part 63, Subpart Q	The cooling tower does not operate with chromium-base water treatment chemicals.
CWT-003	N/A	40 CFR Part 63, Subpart Q	The cooling tower does not operate with chromium-base water treatment chemicals.

New Source Review Authorization References

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New Source Review Authorization References by Emission Unit	134

New Source Review Authorization References

The New Source Review authorizations listed in the table below are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Title 30 TAC Chapter 116 Permits, Special Permits, and Other Authorizations (Other Than Permits By Rule, PSD Permits, or NA Permits) for the Application Area.	
Authorization No.: 1078	Issuance Date: 09/28/2017
Authorization No.: 113261	Issuance Date: 10/16/2013
Authorization No.: 76266	Issuance Date: 02/27/2015
Permits By Rule (30 TAC Chapter 106) for the Application Area	
Number: 106.261	Version No./Date: 11/01/2003
Number: 106.262	Version No./Date: 11/01/2003
Number: 106.263	Version No./Date: 11/01/2001
Number: 106.264	Version No./Date: 03/14/1997
Number: 106.264	Version No./Date: 09/04/2000
Number: 106.371	Version No./Date: 09/04/2000
Number: 106.373	Version No./Date: 09/04/2000
Number: 106.412	Version No./Date: 09/04/2000
Number: 106.472	Version No./Date: 09/04/2000
Number: 106.476	Version No./Date: 09/04/2000
Number: 106.478	Version No./Date: 09/04/2000
Number: 106.492	Version No./Date: 09/04/2000
Number: 106.511	Version No./Date: 09/04/2000
Number: 106.532	Version No./Date: 09/04/2000
Number: 5	Version No./Date: 09/17/1973
Number: 8	Version No./Date: 09/23/1982
Number: 14	Version No./Date: 11/05/1986
Number: 61	Version No./Date: 03/15/1985
Number: 61	Version No./Date: 09/12/1989
Number: 103	Version No./Date: 05/12/1981

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
100-10	KB IFR TANK W/ MECH SHOE W/ SEC WIPER	1078
100-11	KB IFR TANK W/ MECH SHOE W/ SEC WIPER	1078
100-12	KB IFR TANK W/ MECH SHOE W/ SEC WIPER	1078
100-13	KB IFR TANK W/ MECH SHOE W/ SEC WIPER	1078
100-14	KB IFR TANK W/ MECH SHOE W/ SEC WIPER	1078
100-15	KB IFR TANK W/ MECH SHOE W/ SEC WIPER	1078
100-16	KB IFR TANK W/ MECH SHOE W/ SEC WIPER	1078
100-17	KB IFR TANK W/ MECH SHOE W/ SEC WIPER	1078
100-18	KB IFR TANK W/ MECH SHOE W/ SEC WIPER	1078
100-19	KB IFR TANK W/ MECH SHOE W/ SEC WIPER	1078
100-1	KB IFR TANK W/ MECH SHOE W/ SEC WIPER	1078
100-20	KB IFR TANK W/ MECH SHOE W/ SEC WIPER	1078
100-21	KB IFR TANK W/ MECH SHOE W/ SEC WIPER	1078
100-22	KB IFR TANK W/ MECH SHOE W/ SEC WIPER	1078
100-23	KB IFR TANK W/ MECH SHOE W/ SEC WIPER	1078
100-24	KB IFR TANK W/ MECH SHOE W/ SEC WIPER	1078
100-25	KB FIXED ROOF TANK	1078
100-26	KB FIXED ROOF TANK	1078
100-27	KB IFR TANK W/ MECH SHOE W/ SEC WIPER	1078
100-28	KB IFR TANK W/ MECH SHOE W/ SEC WIPER	1078
100-29	KB IFR TANK W/ MECH SHOE W/ SEC WIPER	1078

New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
100-2	KB IFR TANK W/ MECH SHOE W/ SEC WIPER	1078
100-30	KB IFR TANK W/ MECH SHOE W/ SEC WIPER	1078
100-31	KB IFR TANK W/ MECH SHOE W/ SEC WIPER	1078
100-32	KB IFR TANK W/ MECH SHOE W/ SEC WIPER	1078
100-33	KB IFR TANK W/ MECH SHOE W/ SEC WIPER	1078
100-34	KB IFR TANK W/ MECH SHOE W/ SEC WIPER	1078
100-35	KB IFR TANK W/ MECH SHOE W/ SEC WIPER	1078
100-36	KB IFR TANK W/ MECH SHOE W/ SEC WIPER	1078
100-37	KB IFR TANK W/ MECH SHOE W/ SEC WIPER	1078
100-38	KB IFR TANK W/ MECH SHOE W/ SEC WIPER	1078
100-39	KB IFR TANK W/ MECH SHOE W/ SEC WIPER	1078
100-3	KB IFR TANK W/ MECH SHOE W/ SEC WIPER	1078
100-40	KB IFR TANK W/ MECH SHOE W/ SEC WIPER	1078
100-41	KB IFR TANK W/ MECH SHOE W/ SEC WIPER	1078
100-42	KB IFR TANK W/ MECH SHOE W/ SEC WIPER	1078
100-43	KB IFR TANK W/ MECH SHOE W/ SEC WIPER	1078
100-44	KB FIXED ROOF TANK	106.478/09/04/2000
100-45	KB FIXED ROOF TANK	106.478/09/04/2000
100-46	KB FIXED ROOF TANK	106.478/09/04/2000
100-47	KB FIXED ROOF TANK	106.478/09/04/2000
100-48	KB FIXED ROOF TANK	106.478/09/04/2000

New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
100-49	KB IFR TANK W/MECH SHOE W/SEC	1078
100-4	KB IFR TANK W/ MECH SHOE W/SEC	1078
100-50	KB IFR TANK W/MECH SHOE W/SEC	1078
100-51	KB IFR TANK W/ MECH SHOE W/ SEC WIPER	1078
100-52	KB FIXED ROOF TANK	106.261/11/01/2003, 106.472/09/04/2000, 106.478/09/04/2000
100-53	KB FIXED ROOF TANK	106.261/11/01/2003, 106.472/09/04/2000, 106.478/09/04/2000
100-54	KB IFR TANK W/ MECH SHOE W/ SEC WIPER	1078
100-55	KB IFR TANK W/ MECH SHOE W/ SEC WIPER	1078
100-56	KB IFR TANK W/ MECH SHOE W/ SEC WIPER	1078
100-57	KB IFR TANK W/ MECH SHOE W/ SEC WIPER	1078
100-58	KB IFR TANK W/ MECH SHOE W/ SEC WIPER	1078
100-59	KB IFR TANK W/ MECH SHOE W/ SEC WIPER	1078
100-5	KB IFR TANK W/ MECH SHOE W/ SEC WIPER	1078
100-60	KB IFR TANK W/ MECH SHOE W/ SEC WIPER	1078
100-61	KB IFR TANK W/ MECH SHOE W/ SEC WIPER	1078
100-62	KB IFR TANK W/ MECH SHOE W/ SEC WIPER	1078
100-63	KB IFR TANK W/ MECH SHOE W/ SEC WIPER	1078
100-64	KB IFR TANK W/ MECH SHOE W/ SEC WIPER	1078
100-65	KB IFR TANK W/ MECH SHOE W/ SEC WIPER	1078

New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
100-66	KB IFR TANK W/ MECH SHOE W/ SEC WIPER	1078
100-6	KB IFR TANK W/ MECH SHOE W/ SEC WIPER	1078
100-7	KB IFR TANK W/ MECH SHOE W/ SEC WIPER	1078
100-8	KB IFR TANK W/ MECH SHOE W/ SEC WIPER	1078
100-9	KB IFR TANK W/ MECH SHOE W/ SEC WIPER	1078
10-1	KB IFR TANK W/ MECH SHOE W/ SEC WIPER	1078
10-2	KB IFR TANK W/ MECH SHOE W/ SEC WIPER	1078
105-1	FIXED ROOF W/ FLARE CONTROL GROUP 18	1078
105-2	FIXED ROOF W/ FLARE CONTROL GROUP 18	1078
105-3	FIXED ROOF W/ FLARE CONTROL GROUP 18	1078
12-10	GF FIXED ROOF TANK	1078
12-11	GF IFR TANK MECH SHOE W/SEC	1078
12-12	GF IFR TANK W/ DOUBLE WIPER SEAL	1078
12-13	GF FIXED ROOF TANK	1078
12-14	GF IFR TANK MECH SHOE W/SEC	1078
12-15	GF IFR TANK W/ DOUBLE WIPER SEAL	1078
12-16	K IFR TANK W/ DOUBLE WIPER SEAL	1078
12-17	K FIXED ROOF TANK	1078
12-18	K IFR TANK MECH SHOE W/SEC	1078
12-19	K IFR TANK W/ MECH SHOE W/ SEC WIPER	1078
12-1	GF FIXED ROOF TANK	1078

New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
12-20	K IFR TANK W/ DOUBLE WIPER SEAL	1078
12-21	K IFR TANK W/ DOUBLE WIPER SEAL	1078
12-22	K IFR TANK WITH DOUBLE WIPER SEAL	1078
12-23	K IFR TANK MECH SHOE W/SEC	1078
12-24	K FIXED ROOF TANK	1078
12-25	K IFR TANK W/ MECH SHOE W/SEC	1078
12-26	K FIXED ROOF TANK	1078
12-27	K FIXED ROOF TANK	1078
12-28	K FIXED ROOF TANK	1078
12-29	K IFR TANK W/ DOUBLE WIPER SEAL	1078
12-2	GF FIXED ROOF TANK	1078
12-30	K IFR TANK W/ DOUBLE WIPER SEAL	1078
12-31	K IFR TANK W/ MECH SHOE W/SEC	1078
12-32	K IFR TANK W/ DOUBLE WIPER SEAL	1078
12-33	K IFR TANK W/ DOUBLE WIPER SEAL	1078
12-34	K IFR TANK W/ MECH SHOE W/SEC	1078
12-35	K IFR TANK W/ MECH SHOE W/SEC	1078
12-36	K IFR TANK W/ MECH SHOE W/ SEC WIPER	1078
12-37	KB FIXED ROOF TANK	106.264/09/04/2000
12-38	KB FIXED ROOF TANK	106.264/09/04/2000
12-39	KB FIXED ROOF TANK	106.264/09/04/2000

New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
12-3	GF IFR TANK W/ MECH SHOE SEAL	1078
12-40	KB FIXED ROOF TANK	106.264/09/04/2000
12-41	KB FIXED ROOF TANK	106.261/11/01/2003, 106.472/09/04/2000
12-42	KB FIXED ROOF TANK	106.261/11/01/2003, 106.472/09/04/2000
12-43	KB FIXED ROOF TANK	106.261/11/01/2003, 106.472/09/04/2000
12-44	KB FIXED ROOF TANK	106.261/11/01/2003, 106.472/09/04/2000
12-45	KB FIXED ROOF TANK	106.261/11/01/2003, 106.472/09/04/2000
12-46	KB IFR TANK W/ MECH SHOE W/SEC	1078
12-47	KB IFR TANK W/ DOUBLE WIPER	1078
12-48	KB IFR TANK MECH SHOE W/SEC	1078
12-49	KB IFR W/MECH SHOE W/SEC WIPER	1078
12-4	GF FIXED ROOF TANK	1078
12-50	KB IFR TANK W/ DOUBLE WIPER SEALS	1078
12-51	KB IFR TANK W/ MECH SHOE W/SEC	1078
12-5	GF FIXED ROOF TANK	1078
12-6	GF FIXED ROOF TANK	1078
12-7	GF IFR TANK W/MECH W/SEC	1078
12-8	GF FIXED ROOF TANK	1078
12-9	GF IFR TANK W/ DOUBLE WIPER SEAL	1078
1-3	KB IFR TANK W/ SINGLE LIQUID-MOUNTED SEAL	61/09/12/1989
15-1	KB FIXED ROOF TANK	1078

New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
15-2	KB IFR TANK W/ MECH SHOE W/ SEC WIPER	1078
15-3	KB IFR TANK W/ MECH SHOE W/ SEC WIPER	1078
15-4	KB IFR TANK W/ MECH SHOE W/ SEC WIPER	1078
15-5	KB IFR TANK W/ MECH SHOE W/ SEC WIPER	1078
15-6	KB IFR TANK W/ MECH SHOE W/ SEC WIPER	1078
15-7	KB IFR TANK W/ MECH SHOE W/ SEC WIPER	1078
160-1	KA IFR TANK W/MECH SHOE W/SEC	113261
160-2	KA IFR TANK W/MECH SHOE W/SEC	113261
160-3	KA IFR TANK W/MECH SHOE W/SEC	113261
160-4	KA IFR TANK W/ MECH SHOE W/SEC	1078
160-5	KA IFR TANK W/ MECH SHOE W/SEC	1078
160-6	KA IFR TANK W/ MECH SHOE SEAL	1078
1ST12STRACK	TRUCK LOADING AND UNLOADING RACK	1078
1ST80STRACK	TRUCK LOADING AND UNLOADING RACK	1078
25-5	KB FIXED ROOF TANK	1078
25-6	KB FIXED ROOF TANK	1078
2ND12STRACK	TRUCK LOADING AND UNLOADING RACK	1078
30-10	KB FIXED ROOF TANK	1078
30-11	KB FIXED ROOF TANK	1078
30-1	KB IFR TANK WITH MECH SHOE WITH SEC WIPER	1078
30-2	KB FIXED ROOF TANK	106.261/11/01/2003, 106.472/09/04/2000

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
30-3	KB FIXED ROOF TANK	1078
30-4	KB IFR TANK W/ DOUBLE WIPER SEALS	1078
30-5	KB IFR TANK W/ MECH SHOE W/SEC	1078
30-6	KB IFR TANK W/MECH SHOE W/SEC	1078
30-7	KB IFR TANK W/MECH SHOE W/SEC	1078
30-8	KB FIXED ROOF TANK	1078
30-9	KB FIXED ROOF TANK	1078
33-1	K IFR TANK W/ MECH SHOE W/ SEC WIPER	1078
33-2	K IFR TANK W/ MECH SHOE W/ SEC WIPER	1078
35-10	KB IFR TANK W/ NO SEAL	1078
35-11	KB IFR TANK W/ MECH SHOE W/ SEC WIPER	1078
35-12	KB FIXED TANK W/ CONTROL FLARE	1078
35-13	KB IFR TANK W/ MECH SHOE W/ SEC WIPER	1078
35-14	KB IFR TANK W/ MECH SHOE W/ SEC WIPER	1078
35-15	KB IFR TANK W/ MECH SHOE W/ SEC WIPER	1078
35-16	KB FIXED TANK W/ CONTROL FLARE	1078
35-17	KB FIXED ROOF TANK	106.478/09/04/2000
35-18	KB FIXED ROOF TANK	106.478/09/04/2000
35-19	KB FIXED ROOF TANK	106.478/09/04/2000
35-20	KB IFR TANK W/ MECH SHOE W/ SEC WIPER	1078
35-21	KB IFR TANK W/ MECH SHOE W/ SEC WIPER	1078

New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
35-22	KB IFR TANK W/ MECH SHOE W/ SEC WIPER	1078
35-23	KB IFR TANK W/ MECH SHOE W/ SEC WIPER	1078
35-24	KB IFR TANK W/ MECH SHOE W/ SEC WIPER	1078
35-25	KB IFR TANK W/ MECH SHOE W/ SEC WIPER	1078
35-26	KB IFR TANK W/ MECH SHOE W/ SEC WIPER	1078
35-27	KB IFR TANK W/ MECH SHOE W/ SEC WIPER	1078
35-4	KA FIXED ROOF TANK	1078
35-5	KB IFR TANK W/ MECH SHOE W/ SEC WIPER	1078
35-6	KB IFR TANK W/ MECH SHOE W/SEC	1078
35-7	KB IFR TANK W/ MECHANICAL SHOE SEALS	1078
35-8	KB IFR TANK W/ MECH SHOE W/SEC WIPER	1078
35-9	KB IFR TANK W/ MECH SHOE W/SEC WIPER	1078
36-1	KA IFR TANK W/ MECHANICAL SHOE SEAL W/ SEC WIPER	1078
36-2	KA IFR TANK W/ MECHANICAL SHOE SEAL W/SEC WIPER	1078
36-3	KA FIXED ROOF TANK	1078
36-4	KA FIXED ROOF TANK	106.261/11/01/2003, 106.472/09/04/2000
36-5	KA IFR TANK W/MECH SHOE W/SEC WIPER	1078
50-1	GF IFR TANK W/MECH SHOE W/SEC WIPER	1078
50-2	K FIXED ROOF TANK	106.472/09/04/2000
50-3	KB FIXED ROOF TANK	1078
60-1	KB IFR TANK W/MECH SHOE W/SEC WIPER	1078, 106.472/09/04/2000

New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
60-2	KB FIXED ROOF TANK	61/09/12/1989
60-3	KB FIXED ROOF TANK	61/09/12/1989
60-4	KB FIXED ROOF TANK	1078
60-5	KB FIXED ROOF TANK	106.478/09/04/2000
80-10	IFR TANK W/MECH SHOE W/SEC	1078
80-11	K FIXED ROOF TANK	1078
80-12	K FIXED ROOF TANK	1078
80-13	K IFR TANK W/ MECH SHOE W/SEC	1078
80-14	K IFR TANK W/ MECH SHOE W/SEC	1078
80-15	KA IFR TANK W/ MECH SHOE W/SEC	1078
80-16	KA IFR TANK W/ DOUBLE WIPER SEALS	1078
80-17	KA IFR TANK W/ DOUBLE WIPER SEALS	1078
80-18	KA IFR TANK W/ MECH SHOE W/SEC	1078
80-19	KA IFR TANK W/ MECH SHOE W/ SEC WIPER	1078
80-1	K IFR TANK W/MECH SHOE W/SEC WIPER	1078
80-20	KA IFR TANK W/ MECH SHOE W/SEC	1078
80-21	KA IFR TANK W/ DOUBLE WIPER SEALS	1078
80-22	KA IFR TANK W/ MECH SHOE W/ SEC WIPER	1078
80-23	KA IFR TANK W/MECH SHOE W/SEC WIPER	1078
80-24	KA IFR TANK W/ DOUBLE WIPER SEALS	1078
80-25	KB IFR TANK W/ MECH SHOE W/SEC	1078

New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
80-26	KB IFR TANK W/MECH SHOE W/SEC	1078
80-27	KB IFR TANK W/ DOUBLE WIPER SEALS	1078
80-28	KB IFR TANK W/ DOUBLE WIPER SEALS	1078
80-29	KB IFR TANK W/MECH SHOE W/SEC WIPER	1078
80-2	K IFR TANK W/ MECH SHOE W/SEC	1078
80-30	KB IFR TANK W/ DOUBLE WIPER SEALS	1078
80-31	KB IFR TANK W/MECH SHOE W/SEC	1078
80-32	KB IFR TANK W/MECH SHOE W/SEC WIPER	1078
80-33	KB IFR TANK W/MECH SHOE W/SEC WIPER	1078
80-34	KB IFR TANK W/MECH SHOE W/SEC	106.472/09/04/2000
80-3	K IFR TANK W/ MECH SHOE W/SEC	1078
80-4	K IFR TANK W/ DOUBLE WIPER SEAL	1078
80-5	K IFR TANK W/ MECHANICAL SHOE SEAL W/SEC	1078
80-6	K IFR TANK W/ MECH SHOE W/SEC	1078
80-7	K IFR TANK W/ DOUBLE WIPER SEAL	1078
80-8	K IFR TANK W/ MECHANICAL SHOE SEAL W/ SEC WIPER	1078
80-9	K FIXED ROOF TANK	1078
8-1	GF FIXED ROOF TANK	1078
BGDK-10	BARGE DOCK	1078
BGDK-11	BARGE DOCK	1078
BGDK-12	BARGE DOCK	1078

New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
BGDK-1	BARGE DOCK	1078
BGDK-2	BARGE DOCK	1078
BGDK-3	BARGE DOCK	1078
BGDK-4	BARGE DOCK	1078
BGDK-5A	BARGE DOCK	1078
BGDK-5	BARGE DOCK	1078
BGDK-6	BARGE DOCK	1078
BGDK-7	BARGE DOCK	1078
BGDK-8	BARGE DOCK	1078
BGDK-9	BARGE DOCK	1078
BGDK-BKR	BARGE DOCK	1078
C-TRRACK	TRUCK LOADING AND UNLOADING RACK	1078
CWT-002	COOLING WATER TOWER CWT-002	8/09/23/1982
CWT-003	COOLING WATER TOWER CWT-003	8/09/23/1982
FL-105-1	TANK 105-1 FLARE	1078
FL-105-2	TANK 105-2 FLARE	1078
FL-105-3	TANK 105-3 FLARE	1078
FL-12S	LAND LOADING VAPOR CONTROL FLARE	1078
FL-35-12	TANK ST35-12 FLARE	1078
FL-3	MARINE BENZENE LOADING FLARE	1078
FL-50-2	TANK 50-2 FLARE	1078

New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
FL-5A	MARINE LOADING VAPOR CONTROL FLARE	1078
FL-5B	MARINE LOADING VAPOR CONTROL FLARE	1078
FL-5C	MARINE LOADING VAPOR CONTROL FLARE	1078
FL-5D	MARINE LOADING VAPOR CONTROL FLARE	1078
FL-5E	MARINE LOADING VAPOR CONTROL FLARE	1078
FL-5F	MARINE LOADING VAPOR CONTROL FLARE	1078
FL-5G	MARINE LOADING VAPOR CONTROL FLARE	1078
FL-80S	LAND LOADING VAPOR CONTROL FLARE	1078
FL-H	LAND LOADING FLARE H	1078
FL-I	LAND LOADING FLARE I	1078
FL-J	LAND LOADING FLARE J	1078
FL-SPR	SPHERES FLARE	1078
F-TRRACK	TRUCK LOADING AND UNLOADING RACK	1078
FUG	FUGITIVE EMISSIONS	1078
FUG-M	PUMPS & PIPING COMPONENTS ASSOC W/ MARINE LOADING	1078
GEN001	EMERGENCY GENERATOR GEN001	106.511/09/04/2000
GEN002	EMERGENCY GENERATOR GEN005	106.511/09/04/2000
GEN003	EMERGENCY GENERATOR GEN006	106.511/09/04/2000
GEN004	EMERGENCY GENERATOR GEN004	106.511/09/04/2000
GEN005	EMERGENCY GENERATOR GEN013	106.511/09/04/2000
GEN006	EMERGENCY GENERATOR GEN003	106.511/09/04/2000

New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
GEN013	EMERGENCY GENERATOR GEN004	106.511/09/04/2000
GEN014	EMERGENCY GENERATOR GEN014	106.511/09/04/2000
GEN015	EMERGENCY GENERATOR GEN015	106.511/09/04/2000
GEN016	EMERGENCY GENERATOR GEN016	106.511/09/04/2000
GEN017	EMERGENCY GENERATOR GEN017	106.511/09/04/2000
GEN018	EMERGENCY GENERATOR GEN018	106.511/09/04/2000
LUB RACK	TRUCK LOADING AND UNLOADING RACK	1078
PMP-262	PMP-262 EMERGENCY FIREWATER PUMP ENGINE	106.511/09/04/2000
PMP-402	PMP-402 EMERGENCY FIREWATER PUMP ENGINE	106.511/09/04/2000
SHPDK-1	SHIP DOCK	1078
SHPDK-2	SHIP DOCK	1078
SHPDK-3	SHIP DOCK	1078
SHPDK-7	SHIP DOCK	1078
SHPDK-8	SHIP DOCK	1078
TO-1	THERMAL OXIDIZER 1	76266
TO-2	THERMAL OXIDIZER 2	76266
TR RACK G	TRUCK LOADING AND UNLOADING RACK	1078
TR RACK H	TRUCK LOADING AND UNLOADING RACK	1078
TR RACK I1	TRUCK LOADING AND UNLOADING RACK	1078
TR RACK J	TRUCK LOADING AND UNLOADING RACK	1078
TRK-A1	RAIL CAR LOADING AND UNLOADING RACK	1078

New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
TRK-A2	RAIL CAR LOADING AND UNLOADING RACK	1078
TRK-B1	RAIL CAR LOADING AND UNLOADING RACK	1078
TRK-B2	RAIL CAR LOADING AND UNLOADING RACK	1078
TRK-B3	RAIL CAR LOADING AND UNLOADING RACK	1078
TRK-C1	RAIL CAR LOADING AND UNLOADING RACK	1078
TRK-C2	RAIL CAR LOADING AND UNLOADING RACK	1078
TRK-D	RAIL CAR LOADING AND UNLOADING RACK	1078
TRK-E	RAIL CAR LOADING AND UNLOADING RACK	1078
TRK-F1	RAIL CAR LOADING AND UNLOADING RACK	1078
TRK-F2	RAIL CAR LOADING AND UNLOADING RACK	1078
TRK-F3	RAIL CAR LOADING AND UNLOADING RACK	1078
TRK-G1	RAIL CAR LOADING AND UNLOADING RACK	1078
TRK-G2	RAIL CAR LOADING AND UNLOADING RACK	1078
TRK-G3	RAIL CAR LOADING AND UNLOADING RACK	1078
TRK-G4	RAIL CAR LOADING AND UNLOADING RACK	1078
TRK-H1	RAIL CAR LOADING AND UNLOADING RACK	1078
TRK-H2	RAIL CAR LOADING AND UNLOADING RACK	1078
TRK-I5	RAIL CAR LOADING AND UNLOADING RACK	1078
TRK-J1	RAIL CAR LOADING AND UNLOADING RACK	1078

Appendix A

Acronym List 150

Acronym List

The following abbreviations or acronyms may be used in this permit:

ACFM	actual cubic feet per minute
AMOC	alternate means of control
ARP	Acid Rain Program
ASTM	American Society of Testing and Materials
B/PA	Beaumont/Port Arthur (nonattainment area)
CAM	Compliance Assurance Monitoring
CD	control device
CEMS	continuous emissions monitoring system
CFR	Code of Federal Regulations
COMS	continuous opacity monitoring system
CVS	closed vent system
D/FW	Dallas/Fort Worth (nonattainment area)
EP	emission point
EPA	U.S. Environmental Protection Agency
EU	emission unit
FCAA Amendments	Federal Clean Air Act Amendments
FOP	federal operating permit
gr/100 scf	grains per 100 standard cubic feet
HAP	hazardous air pollutant
H/G/B	Houston/Galveston/Brazoria (nonattainment area)
H ₂ S	hydrogen sulfide
ID No.	identification number
lb/hr	pound(s) per hour
MACT	Maximum Achievable Control Technology (40 CFR Part 63)
MMBtu/hr	Million British thermal units per hour
NA	nonattainment
N/A	not applicable
NADB	National Allowance Data Base
NESHAP	National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
NO _x	nitrogen oxides
NSPS	New Source Performance Standard (40 CFR Part 60)
NSR	New Source Review
ORIS	Office of Regulatory Information Systems
Pb	lead
PBR	Permit By Rule
PEMS	predictive emissions monitoring system
PM	particulate matter
ppmv	parts per million by volume
PRO	process unit
PSD	prevention of significant deterioration
psia	pounds per square inch absolute
SIP	state implementation plan
SO ₂	sulfur dioxide
TCEQ	Texas Commission on Environmental Quality
TSP	total suspended particulate
TVP	true vapor pressure
U.S.C.	United States Code
VOC	volatile organic compound